

1870

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Triennial Catalogue and Obituary Record.

The last edition of the Triennial Catalogue of the Graduates of the College was published in July, 1868.

Obituary notices of deceased graduates of the College are published annually.

All persons, who can supply information appropriate to the future editions of the Triennial Catalogue or Obituary Record, are urgently requested to communicate the same to the Professor of Latin, or the Librarian of the College.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

IN

YALE COLLEGE,

WITH A STATEMENT OF THE COURSE OF INSTRUCTION IN THE
VARIOUS DEPARTMENTS.

1870-71.

NEW HAVEN:
TUTTLE, MOREHOUSE, AND TAYLOR.
1870.

CATALOGUE
OF THE
OFFICERS AND STUDENTS
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YALE COLLEGE,

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NEW HAVEN:
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TREASURER'S ASSISTANT.

LUCIUS W. FITCH, M.A. (5 TR.) 113 College st.

ABBREVIATIONS.

A.	-	-	-	-	Absent on leave.	N.	-	-	-	-	North College.
ATH.	-	-	-	-	Athenaeum.	N. M.	-	-	-	-	North Middle College
C.	-	-	-	-	Chapel.	S.	-	-	-	-	South College.
D.	-	-	-	-	Divinity College.	S. H.	-	-	-	-	Sheffield Hall.
F.	-	-	-	-	Farnam College.	S. M.	-	-	-	-	South Middle College.
L.	-	-	-	-	Law Building.	TR.	-	-	-	-	Treasury Building.
LYC.	-	-	-	-	Lyceum						

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 194 in the Chapel.

Calendar.

1870.		
14 Sept.	Wednesday,	FIRST TERM, Academical Department, begins.
20 Dec.	Tuesday.	FIRST TERM ends.
Winter Vacation of two weeks.		
1871.		
5 Jan.	Wednesday,	SECOND TERM, Academical Department, begins.
11 Jan.	Wednesday,	Examination for Degrees, Medical Department.
12 Jan.	Thursday,	Commencement, Medical Department.
9 Feb.	Thursday,	Summer Session, Medical Department, begins.
15 Feb.	Wednesday,	Spring Term, Law Department, begins.
11 April,	Tuesday,	SECOND TERM ends.
Spring Vacation of two weeks.		
26 April,	Wednesday,	THIRD TERM, Academical Department, begins.
6 May,	Saturday,	Berkeley Scholarship Examination.
16, 17 May,	Tuesd., Wedn.,	Annual Examination, Theological Department.
18 May,	Thursday,	Anniversary, Theological Department.
29 May,	Monday,	Freshman Scholarship Examination begins.
15 June,	Thursday,	Clark Scholarship Examination.
9 July,	Sunday,	Baccalaureate Sermon.
10 July,	Monday,	Anniversary, Sheffield Scientific School.
11 July,	Monday,	Presentation for Degrees, Academ. Department.
" "	Tuesday,	Examination for Degrees, Medical Department.
12 July,	Wednesday,	Anniversary of the Society of Alumni.
13 July,	Thursday,	COMMENCEMENT.
14 July,	Friday,	Examination of Candidates for admission to the Sheffield Scientific School.
14, 15, 17 July,	Frid., Sat., Mon.,	Examinations of Candidates for admission to Academical Department.
Summer Vacation of nine weeks.		
12, 13 Sept.	Tuesd., Wedn.,	Examinations of Candidates for admission.
13 Sept.	Wednesday,	FIRST TERM, Academical Department, begins.
19 Dec.	Tuesday,	FIRST TERM ends.

The Term in the Theological Department begins on the same day with the first Academical Term, and continues eight months, until the third Thursday in May.

In the Law Department the Fall Term begins September 15 and ends December 24; the Spring Term begins February 15 and ends at Commencement,—with a recess of one week in May.

In the Medical Department the Winter Session begins on the third Thursday in September, and continues seventeen weeks; the Summer Session begins on the second Thursday in February, and continues, with an intermission of one week in May, till the last Wednesday but two in July.

The Terms in the Department of Philosophy and the Arts, and in the School of the Fine Arts, coincide with the Academical Terms.

Faculty and Instructors.

REV. THEODORE DWIGHT WOOLSEY, D.D., LL.D.	
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<i>Livingston Professor of Divinity, Emeritus.</i>	35 College st.
<i>Kent Professor of Law.</i>	
REV. LEONARD BACON, D.D., LL.D.	
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<i>Chittenden Professor of Divinity and College Pastor.</i>	
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<i>Munson Professor of Natural Philosophy and Astronomy.</i>	(101 N.) 141 Church st.
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<i>Clark Professor of Moral Philosophy and Metaphysics, and Instructor in Natural Theology.</i>	(117 N.) 31 Hillhouse av.
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<i>Professor of Civil Engineering.</i>	(S. H.) 72 Prospect st.
JAMES D. DANA, LL.D.	
<i>Silliman Professor of Geology and Mineralogy.</i>	24 Hillhouse av.
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<i>Holmes Professor of the Hebrew Language and Literature and Biblical Theology.</i>	(5 D.) 125 College st.
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<i>Professor of the Greek Language and Literature.</i>	(121 N.) 105 Elm st.

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-
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- ISBON T. BECKWITH, B.A.
Tutor in Greek. 37 S. M.

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ALBERT B. HILL, C.E. <i>Instructor in Engineering.</i>	16 S. H.
LOUIS BAIL, <i>Instructor in Drawing.</i>	43 Park place.
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FOLLANSBEE G. WELCH, <i>Instructor in Gymnastics.</i>	(Gymnasium.) 548 Chapel st.

Theological Department.

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REV. GEORGE P. FISHER, D.D.	
REV. TIMOTHY DWIGHT, D.D.	

STUDENTS.

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ATTENDING LECTURES.

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James Edward Todd, M.A. } Oberlin College.	<i>Tabor, Iowa,</i>	48 D.

SENIOR CLASS.

Cornelius Beach Bradley, B.A. } Oberlin College.	<i>Bangkok, Siam,</i>	29 D.
Theodore Lansing Day, M.A.	<i>Newton, Mass.</i>	21 S.
John Kinne Hyde DeForest, B.A.	<i>Lyme,</i>	21 D.
Charles Wesley Drake, } Genesee College.	<i>Elkhart, Ill.</i>	11 D.
Charles Winthrop Fifield, B.A.	<i>Concord, N. H.</i>	32 D.
Lauren Matthew Foster,	<i>Meriden,</i>	26 D.
Edward Pierpont Herrick,	<i>New Haven,</i>	26 D.
Alfred Van Cleve Johnson, B.A. } University of City of N. Y.	<i>New York City,</i>	25 D.
Alexander Johnston, B.A.	<i>Pittsburgh, Pa.</i>	24 D.
David Evan Jones,	<i>Olyphant, Pa.</i>	23 D.
James Brainerd Tyler, M.A.	<i>New Haven,</i>	17 D.
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Robert Allen Hume, B.A.	New Haven,	33 D.
Elisha Wright Miller, B.A.	Williston, Vt.	47 D.
Pascal Decatur Murray,	New Britain,	13 D.
Austin Hull Norris,	Center Brook,	34 D.
Rufus Byam Richardson, B.A.	Groton, Mass.	46 D.
Jotham Sewall, B.A., Williams Coll.	Fryeburg, Me.	28 D.
Arthur Shirley, B.A.	New York City,	38 D.
Thomas Clayton Welles, B.A.	Wethersfield,	19 D.
George Oliver Whitney, B.A. } Madison University.	Bridgeport,	35 D.

JUNIOR CLASS.

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Roswell Chapin, B.A. } Oberlin College.	Seville, O.	54 D.
John Seudder Chandler, B.A.	New Haven,	14 D.
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George Walker Christie, B.A. } Beloit College.	Berlin, Wisc.	50 D.
John Milton Cook, B.A. } Oberlin College.	Oberlin, O.	20 D.
Quincy Lamartine Dowd, B.A. } Oberlin College.	Seville, O.	22 D.
John Pantyrch Evans,	Plymouth, Pa.	51 D.
Franklin Solomon Fitch, B.A. } Oberlin College.	Geneva, O.	41 D.
Ira Emory Forbes, B.A.	Burnside,	12 D.
Frederick Smith Hayden, B.A.	Milwaukee, Wisc.	8 D.
William Dickinson Hart, B.A. } Oberlin College.	Lysander, N. Y.	31 D.
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George Clark Lamb,	Danville, Ill.	6 D.

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Joseph Merriman,	Pembroke Dock, Wales,	15 D.
Bernadotte Perrin, B.A.	New Britain,	46 D.
Theodore Philander Prudden, B.A.	New Haven,	36 D.
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John Roberts, } Bala College.	Coedpoeth, Wales,	53 D.
William Edward Safford, B.A. } Oberlin College.	Evansville, Ind.	40 D.
William Parmelee Sprague, B.A. } Amherst College.	East Bloomfield, N. Y.	42 D.
Robert Brown Stimson, } Wabash College.	Terre Haute, Ind.	4 D.
Henry Taylor Terry, B.A.	Hartford,	10 D.
John Thomas, } Bala College.	Abercanaid, Wales,	53 D.
Arthur Henry Warren, B.A.	Leicester, Mass.	39 D.
Cyrus Baxter Whitecomb,	New York City,	15 D.
Henry Parks Wright, B.A.	Oakham, Mass.	70 N. M.

SUMMARY.

RESIDENT LICENTIATES,	-	-	-	-	-	2
SENIOR CLASS,	-	-	-	-	-	12
MIDDLE CLASS,	-	-	-	-	-	12
JUNIOR CLASS,	-	-	-	-	-	29
TOTAL,	-	-	-	-	-	55

Law Department.

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Seymour D. Hall,	Wallingford,	Wallingford.
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Morris Frank Tyler, B.A.	New Haven,	33 College st.
William Alvin Wright,	New Haven,	58 Whalley av.

STUDENTS, 23.

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LEONARD J. SANFORD, M.D.

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WILLIAM L. BRADLEY, M.D., *Demonstrator in Anatomy,
and Curator of the Museum.*

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Sydney Bishop,	Bridgeport,	Bridgeport.
Frederick Porter Blodgett,	Broad Brook,	State Hospital.

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Charles Woodward Gaylord, B.A.	<i>Wallingford,</i>	Wallingford.
Samuel Dutton Gilbert, B.A.	<i>Wallingford,</i>	157 Church st.
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Frank Wheeler Tucker,	<i>Newtown,</i>	113 George st.
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Fred Olin White,	<i>New Haven,</i>	242 Elm st.
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STUDENTS, 33.

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OTHNIEL C. MARSH, M.A.
EDWARD B. COE, B.A.
ADDISON E. VERRILL, M.A.

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Thomas Hooker, B.A.	New Haven,	233 Church st.
Alfred Bolivar Miller, M.A.	New Haven,	5 S.

SHEFFIELD SCIENTIFIC SCHOOL.

GRADUATE STUDENTS.

James Whitin Abbott, B.A.	New Haven,	29 Prospect st.
Charles Augustus Brinley, PH.B.	Hartford,	90 Grove st.
Thomas Elwood Calvert, PH.B.	Newtown, Pa.	29 Prospect st.
Edward Salisbury Dana, B.A.	New Haven,	24 Hillhouse av.
Rev. James A. Deane, M.A. Wesl.	Westville,	Westville.
Quincy Lamartine Dowd, B.A.	Seville, O.	22 D.
Oberlin Coll.		
Augustus Jay DuBois, C.E.	New Haven,	41 Howard av.
Oscar Harger, B.A.	Oxford,	163 York st.
Bernard James Harrington, B.A.	Montreal, Canada,	46 Prospect st.
McGill University, Montreal.		
Charles Sheldon Hastings, PH.B.	Hartford,	8 Lock st.
Albert Banks Hill, C.E.	Redding,	16 S. H.
William Henry Hotchkiss, B.A.	New Haven,	137 Church st.
John Beach Isham, B.A.	New Haven,	2 Dixwell av.
William Dennis Marks, PH.B.	St. Louis, Mo.	77 Wall st.
Arthur Woods Rice, PH.B.	Meriden,	40 High st.
Horatio Seymour, B.A.	Utica, N. Y.	8 Lock st.
Sidney Irving Smith, PH.B.	New Haven,	14 S. H.
James Harrison Thomson, B.A.	Hanover, Ind.	33 Prospect st.
Hanover Coll., Prof. Chem. and Nat. Sci. in Hanover Coll.		
James Edward Todd, M.A. Oberlin Coll., Prof. Chem. and Nat. Sci. in Tabor Coll.	Tabor, Iowa,	48 D.
Eli Whitney, B.A.		
Henry Shaler Williams, PH.B.	New Haven,	129 College st.
Richard William Woodward, B.A.	Franklin,	106 Grove st.

GRADUATE STUDENTS, 22.

UNDERGRADUATE STUDENTS.

SENIOR CLASS.

Horace Andrews,	Tarrytown, N. Y.	8 York st.
Henry Wilcox Ayres,	Hartford,	33 Prospect st.
Edwin Faxon Bacon,	Norwalk,	136 Whalley av.
Luther White Burt,	Hartford,	33 Wall st.
George Benjamin Chittenden,	East River,	187 Temple st.
Justus Vinton Dart,	New London,	87 Hill st.
Russell Wheeler Davenport,	New York City,	90 Grove st.
William Cecil Durand,	Milford,	23 Prospect st.
Charles Hascall Dwinelle,	Oakland, Cal.	14 Lock st.
Charles Addison Ferry,	New Haven,	170 York st.
Charles Henry Green,	Cincinnati, O.	92 Grove st.
Charles Woodford Griswold,	New Britain,	170 York st.
Philip Owen Hawkins,	Wakefield, R. I.	120 High st.
John Nichols Judson,	New Haven,	66 Howe st.
George Macculloch Keasby,	Newark, N. J.	25 Prospect st.
Joseph Frederick Klein,	New Haven,	86 Nicoll st.
George Granville Lobdell,	Wilmington, Del.	23 Prospect st.
Thomas William Mather,	New Haven,	26 Beers st.
Mansfield Merriman,	Plantville,	16 S. H.
Alfred Louis Moore,	Fond du Lac, Wisc.	23 Prospect st.
Daniel Hobart Pierpont,	North Haven,	145 Olive st.
Ferdinand Eugene Powell,	New Haven,	10 Nash st.
John Franklin Quigley,	Wilmington, Del.	23 Prospect st.
Frederick Lockwood Sanford,	New Haven,	646 Chapel st.
Henry Bradford Sargent,	New Haven,	132 Wooster st.
Edward Clinton Terry,	Terryville,	33 Prospect st.
Harry Degen Ziegler,	Philadelphia, Pa.	25 Prospect st.

SENIORS, 27.

JUNIOR CLASS.

Jacob Jackson Abbott,	Yarmouth, Me.	29 Prospect st.
James Peter Bogart,	New Haven,	72 Howe st.
Burwell Henry Boylin,	Camden, S. C.	120 College st.
William Bristol,	New Haven,	65 Elm st.
Harry Hill Buck,	Orland, Me.	84 N. M.
Joseph Dart,	Buffalo, N. Y.	23 Prospect st.
Frederick Stoeber Dickson,	West Chester, Pa.	94 York st.

William Darlington Evans,	West Chester, Pa.	462 Chapel st.
Wallace Leland Folsom,	Northford,	23 Prospect st.
William Saunders Green,	Cincinnati, O.	92 Grove st.
Daniel Webster Hering,	Johnsville, Md.	223 Elm st.
Charles Louis Johnson,	Ansonia,	502 Chapel st.
Samuel Trevor Knapp,	New York City,	122 College st.
Harrison Wheeler Lindsley,	New Haven,	132 Olive st.
John Chester Lyman,	Northampton, Mass.	29 Prospect st.
Frank Oscar Maxson,	Norwich,	8 Lock st.
Rob't Douglass Millholland Maxwell,	Wilmington, Del.	23 Prospect st.
George Noyes Miller,	Lenox, N. Y.	14 Townsend Building.
Charles Theodore Morse,	New Haven,	151 York st.
Thomas Perkins Nevins,	Waterford,	96 York st.
Theophil Mitchell Prudden,	New Haven,	22 Clinton pl.
Willard Berthrong Roberts,	Hartford,	8 Lock st.
Thomas Hubbard Russell,	New Haven,	17 Wooster pl.
William Edward Smith,	Goshen,	223 Elm st.
Frank Hale Stickney,	Rockville,	122 College st.
Charles Austin Tibbals,	Brooklyn, N. Y.	120 College st.
Edward Andrews Tuttle,	West Haven,	West Haven.
Daniel Wardwell Wardwell,	Rome, N. Y.	8 Lock st.
Frederic Floyd Weld,	Guilford,	187 Temple st.
William Brenton Welling,	New York City,	8 Lock st.

JUNIORS, 30.

FRESHMAN CLASS.

Edgar H. S. Bailey,	Middlefield,	33 Prospect st.
Alvah Weed Brown,	Englewood, N. J.	143 College st.
Moses Bulkley,	Brooklyn, N. Y.	140 Elm st.
Charles Albert Burt,	Wallingford,	14 Townsend Bd'g.
Fillmore Cogswell,	Washington,	96 York st.
William Righter Comings,	New Britain,	202 York st.
William Allen Cowles,	New Haven,	79 Chapel st.
Charles Adams Cragin,	Wallingford,	14 Townsend Bd'g.
Robert John Currey,	San Francisco, Cal.	132 College st.
Annis Merrill Doolittle,	Wallingford,	129 College st.
Harry Taylor Gause,	Wilmington, Del.	120 High st.
James Elliot Gregory,	New York,	134 College st.
Edward Julius Hall,	Buffalo, N. Y.	127 College st.

Henry Sheaff Hoyt,	Staatsburgh, N. Y.	432 Chapel st.
Robert Jaffray,	New York,	106 Wall st.
William H. Jenks,	Brookville, Pa.	22 York sq.
Charles Hittell Killinger,	Lebanon, Pa.	132 College st.
Archibald McCall,	West Chester, Pa.	35 High st.
Charles Henry Matthews,	Waterbury,	129 College st.
George Christopher Moore,	Birmingham,	15 Pine st.
Charles Miller Morse,	Buffalo, N. Y.	127 College st.
James Augustus Nelson,	New Haven.	77 Howe st.
Charles Tombling Noonan,	Milwaukee, Wisc.	202 York st.
William Josiah Parks,	Brooklyn, N. Y.	94 Grove st.
Walter Brewster Platt,	Waterbury,	177 Temple st.
Benjamin Pomeroy,	Southport,	140 Elm st.
Samuel Rockwell,	Bridgehampton, N. Y.	25 Prospect st.
Amory Edwards Rowland,	Brooklyn, N. Y.	127 College st.
Edgar Camp Savage,	Meriden,	120 College st.
William Lucien Scaife,	Pittsburgh, Pa.	144 George st.
Alfred Lewis Sellers,	West Chester, Pa.	35 High st.
Charles Thompson Smith,	New York,	143 College st.
Edward Henry Smith,	Plainville,	111 York st.
Lewis Rodney Taylor,	Hamilton, Va.	175 Temple st.
Aretas Whittlesey Thomas,	Bethlehem,	134 College st.
George Judson Walker,	Buffalo, N. Y.	223 Elm st.
Henry Goodrich Wolcott,	Fishkill, N. Y.	68 Whitney av.

FRESHMEN, 37.

SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE.

Joseph Sampson Adam,	Canaan,	14 s. h.
Henry Fowler English,	New Haven,	134 Chapel st.
B. Wistar Fellowes,	New Haven,	117 Whitney av.
John Wool Griswold,	Troy, N. Y.	101 York st.
George Chestley McClean,	Springfield, Mass.	25 Prospect st.
Wilbur Fisk Myers,	Franklin, Pa.	22 York sq.
Shippen Wallace,	Philadelphia, Pa.	33 Prospect st.

SPECIAL STUDENTS, 7.

Academical Department.

FACULTY.

REV. THEODORE D. WOOLSEY, D.D., LL.D., PRESIDENT.

ELIAS LOOMIS, LL.D.

REV. NOAH PORTER, D.D., LL.D.

JAMES D. DANA, LL.D.

THOMAS A. THACHER, LL.D.

JAMES HADLEY, LL.D.

HUBERT A. NEWTON, LL.D.

ALFRED B. MILLER, M.A.

LEWIS R. PACKARD, Ph.D.

CYRUS NORTHROP, LL.B.

ARTHUR M. WHEELER, B.A.

EUGENE L. RICHARDS, B.A.

FRANKLIN B. DEXTER, M.A., Registrar.

EDWARD B. COE, B.A.

DAVID B. PERRY, M.A.

THEODORE L. DAY, M.A.

HENRY P. WRIGHT, B.A.

CHAUNCEY B. BREWSTER, B.A.

ISBON T. BECKWITH, B.A.

STUDENTS.

SENIOR CLASS.

Samuel Worcester Andrew,	<i>New Haven,</i>	32 s.
Robert Wodrow Archbald,	<i>Scranton, Pa.</i>	23 s.
Frank Arnold,	<i>Brooklyn, N. Y.</i>	28 s.
Frederic Lawton Auchincloss,	<i>New York City,</i>	169 f.
Henry Baldwin,	<i>Orange, N. J.</i>	15 s.
James Banks,	<i>Atlanta, Ga.</i>	A.
Clarence Edwin Beebe,	<i>South Orange, N. J.</i>	29 s.
Seelye Benedict,	<i>Mont Clair, N. J.</i>	29 s.
John Gordon Blanding,	<i>San Francisco, Cal.</i>	139 f.
Orville Justus Bliss,	<i>Chicago, Ill.</i>	194 c.
Charles Howell Board,	<i>Edenville, N. Y.</i>	135 f.
Albert Porter Bradstreet,	<i>Thomaston,</i>	131 f.
Joseph Arthur Burr,	<i>Brooklyn, N. Y.</i>	26 s.
Walter Hatch Charnley,	<i>New Haven,</i>	32 s.
Frederick Sidney Chase,	<i>Lafayette, Ind.</i>	124 n.
Charles Hopkins Clark,	<i>Hartford,</i>	15 s.
Frederick Collin,	<i>Penn Yan, N. Y.</i>	143 f.
Edgar D. Coonley,	<i>Greenville, N. Y.</i>	106 n.
Albert Westervelt Cooper,	<i>Whitestown, N. Y.</i>	104 n.
Edward Cramer,	<i>Milwaukee, Wisc.</i>	7 s.
Cornelius Elting Cuddeback,	<i>Port Jervis, N. Y.</i>	138 f.
Albert Wakefield Curtis,	<i>Worcester, Mass.</i>	145 f.
O'Hara Darlington,	<i>Pittsburgh, Pa.</i>	151 f.
William Edward Davidson,	<i>West Millbury, Mass.</i>	181 l.
Isaac Dayton Decker,	<i>Hope, N. J.</i>	47 s. m.
Charles Benjamin Dudley,	<i>Maine, N. Y.</i>	131 f.
Henry Rutherford Elliot,	<i>New Haven,</i>	87 Park st.
Joseph Fewsmith,	<i>Newark, N. J.</i>	8 s.
Isaac Henry Ford,	<i>North East, Md.</i>	142 f.
Luther Fuller,	<i>Scotland,</i>	158 f.
Edward Gray,	<i>Benicia, Cal.</i>	174 f.

Edward Buckingham Guthrie,	<i>Buffalo, N. Y.</i>	6 s.
Charles Hezekiah Hamlin,	<i>Plainville,</i>	135 f.
Azel Farnsworth Hatch,	<i>Liste, Ill.</i>	106 Grove st.
William Tweedy Hazard,	<i>St. Louis, Mo.</i>	12 s.
Alfred Franklin Henlein,	<i>Greenville, Pa.</i>	151 f.
John Andrew Himes, B.A. } Penns. College.	<i>McAllisterville, Pa.</i>	505 Chapel st.
Charles Daniel Hine,	<i>Lebanon,</i>	140 f.
John Wood Hird,	<i>New Haven,</i>	4 Library st.
Dexter Hitchcock,	<i>Unionville,</i>	108 n.
James Harry Hoffecker,	<i>Wilmington, Del.</i>	173 f.
John Kasson Howe,	<i>Troy, N. Y.</i>	505 Chapel st.
Schuyler Brinckerhoff Jackson,	<i>Newark, N. J.</i>	9 s.
William Marshall Janes,	<i>Paris, Tenn.</i>	41 s. m.
Charles Samuel Jelley,	<i>Wilmington, O.</i>	173 f.
George Cheever Jewell,	<i>New Haven,</i>	121 Park st.
Frank Johnson,	<i>Pine Bluff, Ark.</i>	174 f.
James Dana Jones,	<i>Englewood, N. J.</i>	12 s.
Herbert Evelyn Kinney,	<i>Griswold,</i>	143 f.
Lewis Bartz Landmesser,	<i>Wilkes Barre, Pa.</i>	10 s.
Charles Rockwell Lanman,	<i>Norwich Town,</i>	158 f.
Robert Brinkley Lea,	<i>Nashville, Tenn.</i>	24 s.
Charles Lyman,	<i>Montreal, Canada,</i>	152 f.
James McNaughton,	<i>Albany, N. Y.</i>	6 s.
Howard Mansfield,	<i>New Haven,</i>	50 Lyon st.
Alfred Bishop Mason,	<i>Chicago, Ill.</i>	14 s.
Robert Peachy Maynard,	<i>San Francisco, Cal.</i>	139 f.
Frederick Mead,	<i>New York City,</i>	14 s.
William Dolsen Mills,	<i>New York City,</i>	30 s.
William Shaw Moody,	<i>Louisville, Ky.</i>	149 f.
William Morris,	<i>Philadelphia, Pa.</i>	149 f.
Joseph Bulkeley Morse,	<i>New Haven,</i>	151 York st.
Albanus Avery Moulton,	<i>Cleveland, O.</i>	104 n.
Edward Thomas Owen,	<i>Hartford,</i>	24 s.
Joseph French Page,	<i>Philadelphia, Pa.</i>	13 s.
Frank Monroe Parsons,	<i>Niantic, Ill.</i>	41 s. m.
Charles Huntington Peck,	<i>New London,</i>	157 f.
Wilbert Warren Perry,	<i>Collinsville,</i>	142 f.
Edmund Luther Pettingill,	<i>Hancock, N. Y.</i>	146 f.
Howard Walter Pope,	<i>Westville,</i>	90 n. m.
Francis Caleb Potter,	<i>North Woodstock,</i>	90 n. m.
Charles Reed,	<i>Abington, Mass.</i>	168 f.

Benjamin Sheldon Richards,	<i>Canandaigua, N. Y.</i>	169 f.
Warner Bradley Riggs,	<i>Palmyra, N. Y.</i>	103 n.
Arthur Ryerson,	<i>Chicago, Ill.</i>	25 s.
John Stevens Sanborn,	<i>Cincinnati, O.</i>	25 s.
Albert Seessel,	<i>Memphis, Tenn.</i>	122 n.
Lucius Adelno Sherman,	<i>East Douglas, Mass.</i>	154 f.
Philip Case Smith,	<i>Westfield, Mass.</i>	7 s.
Watson Robertson Sperry,	<i>Unadilla, N. Y.</i>	140 f.
Thomas Campbell Sproat,	<i>Middleboro', Mass.</i>	168 f.
Charles Hensley Starling,	<i>Frankfort, Ky.</i>	11 s.
Lyne Starling,	<i>Frankfort, Ky.</i>	11 s.
John Wolcott Starr,	<i>Guilford,</i>	103 n.
Charles Edmund Steele,	<i>New Britain,</i>	145 f.
George Randolph Stelle,	<i>St. Louis, Mo.</i>	23 s.
Gustave Mozart Stoeckel,	<i>New Haven,</i>	31 s.
George Arthur Strong,	<i>St. Louis, Mo.</i>	13 s.
Charles Morris Swann,	<i>Guiderland, N. Y.</i>	106 n.
Edwin Forrest Sweet,	<i>Vineland, N. J.</i>	138 f.
Thomas Thacher,	<i>New Haven,</i>	16 s.
Alwin Ethelstan Todd,	<i>Ludlow, Mass.</i>	108 n.
William Townsend,	<i>Walton, N. Y.</i>	146 f.
William Kneeland Townsend,	<i>East Haven,</i>	16 s.
John Bethell Uhle,	<i>Philadelphia, Pa.</i>	157 f.
Jonathan Wales,	<i>Randolph, Mass.</i>	8 s.
Willis Ephraim Walker,	<i>Detroit, Mich.</i>	154 f.
Rush Benjamin Wheeler,	<i>South Butler, N. Y.</i>	107 n.
Nathan Hart Whittlesey,	<i>New Preston,</i>	107 n.
Robert Edwards Williams,	<i>Auburndale, Mass.</i>	194 c.
George Potter Wilshire,	<i>Cincinnati, O.</i>	10 s.
Edward Allen Wilson,	<i>St. Louis, Mo.</i>	27 s.
Cortland Wood,	<i>Webster, Mass.</i>	22 s.
Isaac Ogden Woodruff,	<i>Quincy, Ill.</i>	152 f.

JUNIOR CLASS.

William Holt Averell,	Ogdensburg, N. Y.	129 F.
Frederick Howard Ayres,	Mystic River,	95 N. M.
Thomas Rutherford Bacon,	New Haven,	247 Church st.
Frederic Harrison Baldwin,	New York City,	130 F.
David Nelson Beach,	South Orange, N. J.	113 N.
Pascal Pratt Beals,	Buffalo, N. Y.	161 F.
William Constantine Beecher,	Brooklyn, N. Y.	74 N. M.
Patrick Haggerty Beemer,	Branchville, N. J.	47 S. M.
Edgar Frost Belding,	Northfield, Mass.	147 F.
Joseph Hull Bennett,	New Haven,	84 Broadway.
Waller Bennett,	White Hall, Ky.	57 S. M.
Herbert Elmore Benton,	Bethlehem,	144 F.
Otis Munro Bigelow,	Baldwinsville, N. Y.	159 F.
Frank Whitney Blake,	New Haven,	43 S. M.
Lucius Sylvius Boomer,	Chicago, Ill.	87 N. M.
William Harrison Bradley,	Chicago, Ill.	85 N. M.
Osborne Frank Brannan,	Cincinnati, O.	134 F.
Frank Thurston Brown,	Norwich,	111 N.
John Knox Brown,	Buffalo, N. Y.	60 S. M.
Edward Warner Cady,	New York City,	165 F.
Clarence Campbell,	Bath, N. Y.	89 N. M.
Erastus Ely Case,	East Granby,	45 S. M.
John Curtiss Chamberlain,	Bridgeport,	123 N.
Harry Griswold Chapin,	East Bloomfield, N. Y.	159 F.
Russell Chapman,	New Haven,	64 High st.
Howard Saxstone Clapp,	Hartford,	59 S. M.
James Henry Clendenin,	Gallipolis, O.	160 F.
Edward Benedict Cobb,	Tarrytown, N. Y.	93 N. M.
Robert Elmer Coe,	Bloomfield, N. J.	171 F.
Sexton Phelps Coomes,	Longmeadow, Mass.	45 S. M.
Oscar Henry Cooper,	Carthage, Texas,	162 F.
Edward Luman Cowles,	New Haven,	2 York sq.
Harry Wilton Cragin,	Lebanon, N. H.	498 Chapel st.
Albert Marshall Curry,	Hartford,	95 N. M.
Leonard Eager Curtis,	Oneida, Ill.	123 N.

1870-71.]

JUNIORS.

25

William Lee Cushing,	Bath, Me.	64 S. M.
Charles Orrin Day,	Catskill, N. Y.	76 N. M.
David Bryson Delavan,	New York City,	85 N. M.
Charles Clerc Deming,	Hartford,	75 N. M.
Clarence Deming,	Litchfield,	162 F.
Henry Champion Deming,	Hartford,	75 N. M.
Frederic Shepard Dennis,	Newark, N. J.	80 N. M.
Francis Urquhart Downing,	Columbus, Ga.	82 Olive st.
Fred Thomas DuBois,	Springfield, Ill.	94 N. M.
Jesse Kilgore DuBois,	Springfield, Ill.	94 N. M.
George Washington Duryee,	Hempstead, N. Y.	4 S.
Samuel Franklin Emerson,	Stratford,	43 S. M.
Charles H. Ferry,	Chicago, Ill.	88 N. M.
Charles Edwin Gordon,	Worcester, Mass.	192 C.
Joseph Alvin Graves,	Springfield, Mo.	147 F.
Samuel Watson Grierson,	Brooklyn, N. Y.	87 N. M.
George Bliss Griggs,	Springfield, Mass.	93 N. M.
Ely Ransom Hall,	Bridgeport,	61 S. M.
Frank Lorenzo Hall,	Akron, O.	144 F.
Willard Preble Hall,	St. Joseph, Mo.	59 S. M.
Dana Harmon,	San Francisco, Cal.	170 F.
William Edward Hart,	Farmington,	55 S. M.
George Wright Heck,	Dauphin, Pa.	42 S. M.
George Louis Hemenway,	Hopkinton, Mass.	77 N. M.
John Howard Hincks,	Bridgeport,	80 N. M.
David Sumner Holbrook,	Chester, Mass.	120 N.
Edmund Wales Holmes,	Cape Town, South Africa,	128 N.
Benjamin Leggett Holt,	Brooklyn, N. Y.	111 N.
Benjamin Hoppin,	New Haven,	A.
Henry Ward Beecher Howard,	Brooklyn, N. Y.	74 N. M.
Gerald Livingston Hoyt,	New York City,	76 N. M.
Charles Livingston Hubbard,	Sandusky, O.	176 F.
Elbert Hamilton Hubbard,	Sioux City, Iowa,	61 S. M.
Henry William Jameson,	New York City,	110 N.
Edward Hopkins Jenkins,	Falmouth, Mass.	64 S. M.
James Stone Jones,	Richmond, Ky.	57 S. M.
Hiram Yoder Kauffman,	Oley, Pa.	77 N. M.
Robert Roy Kendall,	Ridgefield,	71 N. M.
Greene Kendrick,	Waterbury,	109 Elm st.
John Kendrick,	Waterbury,	109 Elm st.
James Wilson Kirkham,	Springfield, Mass.	130 F.
Frank Abner Langworthy,	Chelsea, Mass.	127 N.

Edwin Stevens Lines,	<i>Naugatuck,</i>	126 N.
Frederick Morton Littlefield,	<i>Haverhill, Mass.</i>	161 F.
Henry Peirce Mallory,	<i>Utica, N. Y.</i>	60 S. M.
George Edward Martin,	<i>Norwich,</i>	177 F.
Pascal Martin,	<i>Peking, China,</i>	112 N.
Alexander Ross Merriam,	<i>Goshen, N. Y.</i>	126 N.
Edward DeWitt Merriman,	<i>Westville,</i>	55 S. M.
George Roszel Milburn,	<i>Washington, D. C.</i>	44 S. M.
George Foot Moore,	<i>West Chester, Pa.</i>	78 N. M.
Artemas Allerton Murch,	<i>Carmel, Me.</i>	48 S. M.
Charles Addison Northrop,	<i>Ridgefield,</i>	71 N. M.
James Oakley,	<i>Terre Haute, Ind.</i>	4 S.
James Olmstead,	<i>New Haven,</i>	540 Chapel st.
George Alexander Oviatt,	<i>Talcottville,</i>	176 F.
Leonard Woods Parish,	<i>New Haven,</i>	46 College st.
Lewis Greene Parsons,	<i>St. Louis, Mo.</i>	170 F.
Henry Silas Payson,	<i>Chicago, Ill.</i>	73 N. M.
Edward Henry Peaslee,	<i>New York City,</i>	148 F.
Frank Pettee,	<i>Lakeville,</i>	A.
Henry Saunders Potter,	<i>Hamilton, O.</i>	148 F.
Dwight Nelson Prentice,	<i>Mystic River,</i>	177 F.
Charles Benjamin Ramsdell,	<i>New York City,</i>	166 F.
Charles Henry Reed,	<i>Philadelphia, Pa.</i>	163 F.
George Richards,	<i>Bridgeport,</i>	171 F.
Ralph Reamer Rickly,	<i>Columbus, O.</i>	498 Chapel st.
Abram Heaton Robertson,	<i>New Haven,</i>	92 N. M.
Willard Haskell Robinson,	<i>Brooklyn, N. Y.</i>	79 N. M.
Frank Douglas Root,	<i>Coventry,</i>	79 N. M.
Charles Joseph Hardy Ropes,	<i>London, England,</i>	109 N.
Henry Martin Sanders,	<i>New York City,</i>	92 Grove st.
John Sanford,	<i>Amsterdam, N. Y.</i>	166 F.
George Pliny Sawyer,	<i>Buffalo, N. Y.</i>	163 F.
Francis Schell,	<i>New York City,</i>	35 High st.
Henry Downes Sellers,	<i>Pittsburgh, Pa.</i>	129 F.
Naman Shepard,	<i>New Haven,</i>	5 Dow st.
Charles Sherwood,	<i>Bridgeport,</i>	69 High st.
Gustavus Adolphus Slade,	<i>Chelsea, Mass.</i>	127 N.
Charles Peter Smith,	<i>Cincinnati, O.</i>	165 F.
Frank Hunt Smith,	<i>Toledo, O.</i>	164 F.
Frank Sullivan Smith,	<i>Angelica, N. Y.</i>	72 N. M.
George Atherton Spalding,	<i>Greenup, Ky.</i>	109 N.
George Thorncliffe Sperry,	<i>Marbledale,</i>	132 F.

John Tweed Stewart,	<i>Cincinnati, O.</i>	134 F.
John Ward Stimson,	<i>New York City,</i>	119 N.
John Payne Studley,	<i>Ansonia,</i>	498 Chapel st.
Frank Gerrard Bond Swayne,	<i>Columbus, O.</i>	164 F.
Howard Arunah Talbot,	<i>Willoughby, O.</i>	44 S. M.
Edward Stanley Thacher,	<i>New Haven,</i>	119 N.
Robert Fingland Tilney,	<i>Brooklyn, N. Y.</i>	156 F.
David Maydole Totman,	<i>Norwich, N. Y.</i>	125 N.
Samuel W. Weiss,	<i>Honesdale, Pa.</i>	8 College st.
John Wesley Wescott,	<i>Berlin, N. J.</i>	92 Grove st.
Christopher Wetherill,	<i>Philadelphia, Pa.</i>	145 York st.
William Bailey Wheeler,	<i>South Dover, N. Y.</i>	120 N.
Clement Brooke White,	<i>Philadelphia, Pa.</i>	132 F.
David Johnson Halsted Willcox,	<i>Port Richmond, N. Y.</i>	125 N.
Edward Higginson Williams,	<i>Philadelphia, Pa.</i>	88 N. M.
Richard Dana Willson,	<i>Canandaigua, N. Y.</i>	128 N.
William P. Wood,	<i>Norwalk,</i>	112 N.
Edwin Christopher Woodruff,	<i>Guilford,</i>	48 S. M.
Theodore Salisbury Woolsey,	<i>New Haven,</i>	250 Church st.
Frederick Augustus Wyers,	<i>West Chester, Pa.</i>	78 N. M.

JUNIORS, 139.

SOPHOMORE CLASS.

James Homer Abbott,	Brookfield, Mo.	83 N. M.
Frederic William Adey,	Westchester, N. Y.	17 S.
David Root Alden,	Westville,	82 N. M.
Eben Alexander,	Knoxville, Tenn.	188 C.
Arthur Huntington Allen,	New York City,	46 S. M.
Frank Dewey Allen,	Worcester, Mass.	69 N. M.
Leonard Ballou Almy,	Norwich,	187 C.
Clarence Degrand Ashley,	New York City,	63 S. M.
Boudinot Currie Atterbury,	New York City,	46 S. M.
Alfred Terry Bacon,	New Haven,	247 Church st.
William Townsend Barber,	West Chester, Pa.	41 High st.
William Edgar Beardsley,	Milford,	39 S. M.
Samuel Leslie Beckley,	New York City,	520 Chapel st.
William Beebe,	Warsaw, N. Y.	119 College st.
William Wade Beebe,	New York City,	116 High st.
Thomas Armstrong Bent,	Parkesburg, Pa.	91 N. M.
George Francis Bentley,	Montrose, Pa.	81 N. M.
Arthur Biddle,	Philadelphia, Pa.	72 High st.
Charles Emerson Bigelow,	Brooklyn, N. Y.	48 College st.
George Theodore Bliss,	New York City,	26 College st.
Albert Barnes Boardman,	New York City,	116 N.
Clarence Winthrop Bowen,	Brooklyn, N. Y.	147 York st.
Simeon Leonard Boyce,	Chicago, Ill.	143 York st.
Edward Anthony Bradford,	New York City,	74 High st.
Algernon Thomas Bristow,	Brooklyn, N. Y.	3 S.
Joseph Unangst Brown,	Easton, Pa.	505 Chapel st.
William Webb Browning,	New York City,	39 S. M.
William Oscar Buck,	Bucksport, Me.	84 N. M.
Ebenezer Hartwell Buckingham,	Canton, O.	114 N.
Norman Hammond Burnham,	New Haven,	189 George st.
Leslie Carter,	Chicago, Ill.	116 High st.
James Irvin Chamberlin,	Milton, Pa.	42 S. M.
John Franklin Chase,	Newport, R. I.	67 N. M.
Salter Storrs Clark,	Yonkers, N. Y.	74 High st.
Jeremiah William Clemens,	St. Louis, Mo.	74 High st.

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SOPHOMORES.

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James Augustus Clemmer,	Cincinnati, O.	20 S.
Atwood Collins,	Hartford,	116 High st.
Robert William Conant,	New Haven,	4 Dow st.
Edward Sheffield Cowles,	Farmington,	81 N. M.
William Douglas Crocker,	Buffalo, N. Y.	48 College st.
Rensselaer Wilkinson Daniels,	Lockport, N. Y.	172 George st.
Daniel Davenport,	Wilton,	38 S. M.
Jeremiah Day,	Catskill, N. Y.	97 N.
Herbert McKenzie Denslow,	New Canaan,	47 East st.
Clark Dewing,	Stamford,	96 York st.
Charles Henry Dickensheid,	Spinnerstown, Pa.	20 S.
Martin Luther Durst,	Greenville, Pa.	67 N. M.
Samuel Train Dutton,	Hillsboro' Bridge, N. H.	115 N.
Samuel James Elder,	Lawrence, Mass.	114 N.
Wilbur Wells Flagg,	Yonkers, N. Y.	17 S.
Hollis Burke Frissell,	Bloomfield, N. J.	116 N.
Edward Everett Gaylord,	Ashford,	155 George st.
John Calvin Goddard,	Yonkers, N. Y.	175 F.
Joseph Wadsworth Gott,	Goshen, N. Y.	420 Chapel st.
George Vail Gould,	Troy, N. Y.	187 C.
Gardiner Greene,	Norwich,	36 College st.
Charles Ross Grubb,	Burlington, N. J.	108 York st.
Frank Thurston Hale,	New London,	65 N. M.
John Oxenbridge Heald,	Orange, N. J.	162 York st.
Charles Samuel Hemingway,	Fair Haven,	18 S.
William Addison Houghton,	Holliston, Mass.	84 Martin st.
Frank Ward Howard,	Brooklyn, N. Y.	133 F.
Joseph Crofoot Hubbard,	Middletown,	520 Chapel st.
Dwight Williams Huntington,	Cincinnati, O.	147 York st.
Lewis Whiteman Irwin,	Cincinnati, O.	147 York st.
Edward Rodolph Johnes,	Lexington, Ky.	6 College st.
Walter St. John Jones,	Glendale, O.	141 York st.
Isaac Nichols Judson,	New Haven,	66 Howe st.
Herbert William Lathe,	Worcester, Mass.	69 N. M.
Everton Judson Latimer,	Cleveland, O.	96 York st.
Charles Percy Latting,	New York City,	108 York st.
Charles Lehmer,	Cincinnati, O.	63 S. M.
Eugene Howard Lewis.	Potosi, Wisc.	505 Chapel st.
Hart W. Lyman,	Northampton, Mass.	133 F.
Willis Fisher McCook,	Pittsburgh, Pa.	19 S.
Albert Washington McIntire,	Pittsburgh, Pa.	40 S. M.
Philander Judson Mallory,	Towanda, Pa.	120 College st.

Schuyler Merritt,	<i>Stamford,</i>	141 York st.
Henry Meyer,	<i>Pittsburgh, Pa.</i>	19 s.
Elliot Sanders Miller,	<i>Williston, Vt.</i>	115 n.
John Beale Mills,	<i>New Haven,</i>	44 Elm st.
Arthur Boothby Morrill,	<i>Portland, Me.</i>	36 High st.
Plato Mountjoy,	<i>Clarksville, Mo.</i>	66 n. m.
Thomas Edwin Furlong Norman,	<i>New Haven,</i>	147 Wooster st.
Henry Augustus Oaks,	<i>New Haven,</i>	53 George st.
Joseph Pacificus Ord,	<i>San Francisco, Cal.</i>	92 n. m.
Frank Palmer,	<i>Norwich,</i>	58 s. m.
Frederick Sheldon Parker,	<i>New Haven,</i>	45 Elm st.
West Patterson,	<i>Greenville, Me.</i>	2 tr.
John Treadwell Perry,	<i>Albany, N. Y.</i>	156 York st.
John Punnett Peters,	<i>New York City,</i>	186 c.
James Perry Platt,	<i>West Meriden,</i>	26 College st.
Samuel Oscar Prentice,	<i>North Stonington,</i>	58 s. m.
Andrew James Reynolds,	<i>Olcott, N. Y.</i>	172 George st.
James Hudson Roberts,	<i>Hartford,</i>	99 n.
James Adam Robson,	<i>Gorham, N. Y.</i>	62 s. m.
Charles Ernest Rounds,	<i>New Haven,</i>	264 State st.
Charles Addison Russell,	<i>Worcester, Mass.</i>	62 s. m.
Holmes Elias Sadler,	<i>Philadelphia, Pa.</i>	462 Chapel st.
Isaac Reed Sanford,	<i>Redding,</i>	38 s. m.
David Schley Schaff,	<i>New York City,</i>	36 s. m.
John Ekin Shaw,	<i>Cavettsville, Pa.</i>	72 High st.
Frederick Job Shepard,	<i>Hartford,</i>	190 c.
James Wessell Smith,	<i>New York City,</i>	40 s. m.
Robert Hallam Smith,	<i>Fair Haven,</i>	18 s.
William Towle Souther,	<i>Worcester, Mass.</i>	99 n.
Frank Elisha Sprague,	<i>Providence, R. I.</i>	94 Grove st.
Seth Thayer Stewart,	<i>Cincinnati, O.</i>	144 Elm st.
William Clarke Stewart,	<i>New York City,</i>	74 High st.
Henry Adgate Strong,	<i>Colchester,</i>	98 n.
Ullman Strong,	<i>Racine, Wisc.</i>	420 Chapel st.
Douglass Rudd Sutherland,	<i>Poughkeepsie, N. Y.</i>	48 College st.
Everett Mayhew Swift,	<i>New York City,</i>	2 s.
Frank Bigelow Tarbell,	<i>West Groton, Mass.</i>	91 n. m.
Edward Tatum,	<i>New York City,</i>	35 High st.
Charles Henry Thomas,	<i>Covington, Ky.</i>	100 n.
Edgar Rudolphus Troxell,	<i>Wilkes Barre, Pa.</i>	432 Chapel st.
James Heartt Van Buren,	<i>Cincinnati, O.</i>	100 n.
Gustavus Henry Wald,	<i>Cincinnati, O.</i>	3 s.

Arthur Watson,	<i>Northampton, Mass.</i>	120 High st.
Frederick Charles Webster,	<i>Litchfield,</i>	98 n.
John Thorne Wheeler,	<i>Chatham Village, N. Y.</i>	193 c.
William Efner Wheelock,	<i>New York City,</i>	120 High st.
Samuel Nelson White,	<i>College Point, N. Y.</i>	193 c.
William Henry Whittaker,	<i>Covington, Ky.</i>	68 n. m.
Frederic Stanton Wicks,	<i>Syracuse, N. Y.</i>	97 n.
Robert Williams,	<i>Norwich,</i>	1 s.
Schuyler P. Williams,	<i>Southington,</i>	72 High st.
Seth Weston Williams,	<i>Nashua, N. H.</i>	208 George st.
Frank Herbert Wright,	<i>Portland, Me.</i>	36 High st.
Hamilton Mercer Wright,	<i>New Orleans, La.</i>	SS Trumbull st.

SOPHOMORES, 131.

FRESHMAN CLASS.

Thomas Means Adams,	<i>Hanging Rock, O.</i>	416 Chapel st.
George Penfield Allyn,	<i>Watertown,</i>	175 George st.
Edward Williamson Andrews,	<i>Cincinnati, O.</i>	462 Chapel st.
Lewis Hamilton Bailey,	<i>San Francisco, Cal.</i>	231 Crown st.
William Lathrop Bailey,	<i>St. Louis, Mo.</i>	81 Park st.
Charles Barker,	<i>Saxonville, Mass.</i>	458 Chapel st.
Pearce Barnes,	<i>Covington, Ky.</i>	74 High st.
William Porter Beardsley,	<i>Auburn, N. Y.</i>	8 Lock st.
George Lincoln Beaver,	<i>San Francisco, Cal.</i>	462 Chapel st.
Nathan Edward Beckwith,	<i>Red Hook, N. Y.</i>	27 Dixwell av.
Webster Belden,	<i>Brooklyn, N. Y.</i>	124 High st.
George Willis Benedict,	<i>South Norwalk,</i>	177 Temple st.
George Hull Bennett,	<i>New Haven,</i>	84 Broadway.
Charles William Benton,	<i>Mount Lebanon, Syria,</i>	4 Library st.
Samuel Fairbank Blodgett,	<i>Jacksonville, Ill.</i>	228 Crown st.
Edward Alexander Bouchet,	<i>New Haven,</i>	42 Bradley st.
William Cutler Bowers,	<i>New Haven,</i>	151 Crown st.
Edward Thomas Bradstreet,	<i>Thomaston,</i>	175 George st.
John Brady,	<i>Tipton, Ind.</i>	231 Crown st.
Henry Dayton Bristol,	<i>New Haven,</i>	24 College st.
Charles Anderson Brown,	<i>Dayton, O.</i>	136 College st.
George Selah Brown,	<i>Forestville,</i>	111 York st.
George Vanderburgh Bushnell,	<i>Hillsdale, N. Y.</i>	120 College st.
Samuel Clarke Bushnell,	<i>New Haven,</i>	49 Howe st.
Robert Spier Bussing,	<i>Brooklyn, N. Y.</i>	462 Chapel st.
John Ammi Butler,	<i>Milwaukee, Wisc.</i>	25 Olive st.
Wellington Campbell,	<i>Milburn, N. J.</i>	120 College st.
Horace Hatch Chittenden,	<i>New York City,</i>	36 College st.
Charles Washburn Clark,	<i>Hartford,</i>	164 York st.
William Anderson Coffin,	<i>Pittsburgh, Pa.</i>	268 Crown st.
Thomas DeWitt Cuyler,	<i>Philadelphia, Pa.</i>	162 York st.
Samuel Shepard Dennis,	<i>Newark, N. J.</i>	8 Lock st.
Edwin Hull Dickerman,	<i>New Haven,</i>	6 Library st.
George Lewis Dickerman,	<i>New Haven,</i>	32 Howe st.
George Edward Dimock,	<i>Elizabeth, N. J.</i>	120 College st.

1870-71.]

FRESHMEN.

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Arthur Murray Dodge,	<i>New York City,</i>	101 York st.
George Fingland Doughty,	<i>Cincinnati, O.</i>	4 Library st.
Edward Randolph Dunham,	<i>Bridgeport,</i>	6 Library st.
Jacob Abramse Robertson Dunning,	<i>New York City,</i>	110 N.
Edward Strong Dwight,	<i>New Haven,</i>	127 East Water st.
Wilbur Eliason,	<i>Chestertown, Md.</i>	106 York st.
Thomas Grier Evans,	<i>Kingston, N. Y.</i>	162 York st.
Henry Walcott Farnam,	<i>New Haven,</i>	51 Hillhouse av.
Walter Penrose Fell,	<i>Philadelphia, Pa.</i>	66 N. M.
Frank Wade Foster,	<i>Madison, Ga.</i>	145 York st.
William Foster,	<i>Honolulu, Hawaiian Isl.</i>	223 Elm st.
George Levi Fox,	<i>New Haven,</i>	7 College st.
Herbert Green Fowler,	<i>Stoneham, Mass.</i>	124 High st.
William Lucien Gordon,	<i>Cincinnati, O.</i>	120 College st.
William Arthur Gregory,	<i>Danbury,</i>	175 George st.
Thomas Williams Grover,	<i>Chicago, Ill.</i>	462 Chapel st.
George Miles Gunn,	<i>Milford,</i>	Gymnasium.
William Stewart Halsted,	<i>New York City,</i>	64 High st.
Charles Joseph Harris,	<i>East Putnam,</i>	209 Elm st.
Wallace Kasson Harrison,	<i>Bethlehem,</i>	2 S.
Charles Sidney Hartwell,	<i>West Town, N. Y.</i>	175 Temple st.
Henry Prescott Hatch,	<i>Brooklyn, N. Y.</i>	34 Hillhouse av.
William Hedges,	<i>Bridge Hampton, N. Y.</i>	4 Library st.
William Olin Henderson,	<i>Marysville, O.</i>	Gymnasium.
John Brown Herron,	<i>Pittsburgh, Pa.</i>	29 High st.
Henry Grant Higley,	<i>Cedar Rapids, Iowa,</i>	420 Chapel st.
DeWitt Clinton Holbrook,	<i>Detroit, Mich.</i>	208 Elm st.
Daniel Robinson Howe,	<i>Hartford,</i>	164 York st.
Charles Edward Humphrey,	<i>Englewood, N. J.</i>	144 Elm st.
Francis Gregory Ingersoll,	<i>New Haven,</i>	148 Orange st.
Charles Ives,	<i>Fair Haven,</i>	6 Library st.
Henry Ammon James,	<i>Baltimore, Md.</i>	126 High st.
Frank Jenkins,	<i>Boonton, N. J.</i>	94 Grove st.
Hanson Atkins Johns,	<i>Pottsville, Pa.</i>	136 College st.
Charles Fred Joy,	<i>Jacksonville, Ill.</i>	228 Crown st.
Robert Weeks Kelley,	<i>Southeast, N. Y.</i>	520 Chapel st.
William Kelly,	<i>New York City,</i>	36 College st.
David Andrew Kennedy,	<i>New Haven,</i>	6 University place.
George Rockwell Kent,	<i>New York City,</i>	148 George st.
James Kent,	<i>Fishkill, N. Y.</i>	505 Chapel st.
David Samuel Rogers Lambert,	<i>Wilton,</i>	81 Park st.
John Leal,	<i>East Meredith, N. Y.</i>	136 College st.

Gilbert Lehmer,	<i>Cincinnati, O.</i>	162 York st.
Theodore Frelinghuysen Leighton,	<i>Newfoundland, N. J.</i>	175 Temple st.
Lorenzo Leland,	<i>Ottawa, Ill.</i>	156 York st.
Eldridge Merick Lyon,	<i>Detroit, Mich.</i>	532 Chapel st.
Jean Vinatti McDonald,	<i>Pittsburgh, Pa.</i>	36 High st.
Valentine Marsh,	<i>New York City,</i>	127 College st.
Cortes Maxwell,	<i>St. Louis, Mo.</i>	6 College st.
Leoni Melick,	<i>Light Street, Pa.</i>	175 Temple st.
Ellis Mendell,	<i>New Bedford, Mass.</i>	156 York st.
Richard Smith Miner,	<i>Alexandria, Va.</i>	208 Elm st.
Charles William Minor,	<i>Stamford,</i>	6 College st.
John Bacon Moody,	<i>Louisville, Ky.</i>	116 High st.
Edward Parmelee Morris,	<i>Cincinnati, O.</i>	4 Library st.
Gilbert Gates Moseley,	<i>Hartford,</i>	4 Library st.
George Edmund Munroe,	<i>New York City,</i>	144 George st.
Alexander Brown Nevin,	<i>Sewickley, Pa.</i>	145 York st.
Frank Howard Olmsted,	<i>Hartford,</i>	6 Library st.
Charles Reed Osborne,	<i>Poughkeepsie, N. Y.</i>	202 York st.
John Wesley Peck,	<i>Denver, Colorado Terr.</i>	241 Elm st.
Clayton Platt,	<i>Philadelphia, Pa.</i>	41 High st.
Rutherford Hayes Platt,	<i>Columbus, O.</i>	148 George st.
Henry Harger Ragan,	<i>Turin, N. Y.</i>	29 High st.
George Darius Reid,	<i>Suffield,</i>	144 George st.
Edward Denmore Robbins,	<i>Wethersfield,</i>	133 Goffe st.
Henry Spencer Robbins,	<i>New York City,</i>	136 College st.
Lewis Roberts,	<i>Tarrytown, N. Y.</i>	101 York st.
William Rockwell,	<i>Bridge Hampton, N. Y.</i>	4 Library st.
Edwin Forrest Rouse,	<i>Bay City, Mich.</i>	55 Trumbull st.
Whipple Owen Sayles,	<i>Pascoag, R. I.</i>	209 Elm st.
James Cadwallader Sellers,	<i>West Chester, Pa.</i>	35 High st.
Thomas Rochester Shepard,	<i>Dansville, N. Y.</i>	134 College st.
John Howard Sherman,	<i>Hamden,</i>	6 Library st.
Thomas Townsend Sherman,	<i>Fairfield,</i>	182 Lyc.
Edward Isdale Shiels,	<i>San Francisco, Cal.</i>	227 Crown st.
Samuel Adams Souther,	<i>Worcester, Mass.</i>	4 Library st.
Edward Wells Southworth,	<i>New Haven,</i>	13 York sq.
Wayland Spaulding,	<i>Townsend, Mass.</i>	6 Library st.
Henry Bidleman Bascom Stapler,	<i>Wilmington, Del.</i>	120 High st.
George Milton Stearns,	<i>West Hartford,</i>	177 Temple st.
William Earl Dodge Stokes,	<i>New York City,</i>	124 High st.
Ambrose Everett Stone,	<i>Goshen, Mass.</i>	150 Elm st.
George Woodward Stone,	<i>Cincinnati, O.</i>	120 College st.

Edward Emerson Swallow,	<i>Falls Village,</i>	35 High st.
Charles Lasselle Swan,	<i>Clinton, Mass.</i>	182 Lyc.
Oliver Walter Teall,	<i>Syracuse, N. Y.</i>	41 High st.
Levi Sanderson Tenney,	<i>Stillwater, N. Y.</i>	6 Library st.
Alfred Beaumont Thacher,	<i>New Haven,</i>	155 Crown st.
Arthur Chapman Tibbals,	<i>Meriden,</i>	259 Church st.
James Mulford Townsend,	<i>East Haven,</i>	488 Chapel st.
Henry Sutherland Vanderburgh,	<i>Washington, N. Y.</i>	416 Chapel st.
Burt Van Horn,	<i>Lockport, N. Y.</i>	172 George st.
Russell Walden,	<i>Brooklyn, N. Y.</i>	6 Library st.
Charles Henry Walker,	<i>Buffalo, N. Y.</i>	223 Elm st.
Charles Rumford Walker,	<i>Concord, N. H.</i>	148 George st.
Cornelius Royal Wallace,	<i>Washington, D. C.</i>	156 York st.
William Nelson Washburn,	<i>Greenfield, Mass.</i>	138 College st.
Cameron Davenport Waterman,	<i>Detroit, Mich.</i>	208 Elm st.
Harvey Weed,	<i>Newburgh, N. Y.</i>	114 High st.
Henry DeForest Weeks,	<i>New York City,</i>	120 High st.
Ralph Wells,	<i>New York City,</i>	148 George st.
John Bowen Whiting,	<i>Orange, N. J.</i>	31 Prospect st.
Arthur Dexter Whittemore,	<i>New York City,</i>	138 College st.
Thomas Parmelee Wickes,	<i>Englewood, N. J.</i>	145 York st.
Ansley Wilcox,	<i>New Haven,</i>	15 York sq.
Roderick Williams,	<i>Cincinnati, O.</i>	191 c.
Jared Willson,	<i>Canandaigua, N. Y.</i>	191 c.
James Winters,	<i>Plantville,</i>	31 Prospect st.
Frank Spencer Witherbee,	<i>Port Henry, N. Y.</i>	54 Trumbull st.
John Seymour Wood,	<i>Clinton, N. Y.</i>	156 York st.
William Wright,	<i>Newburgh, N. Y.</i>	72 High st.
Edmund Zacher,	<i>Hartford,</i>	91 Ashmun st.

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SUMMARY.

PROFESSIONAL STUDENTS.

In Theology,	55
In Law,	23
In Medicine,	33
In Philosophy and the Arts,	125
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Deduct for names inserted twice,	236
	3
	<hr/>
	233

ACADEMICAL STUDENTS.

Seniors,	104
Juniors,	139
Sophomores,	131
Freshmen,	148
	<hr/>
	522

TOTAL, 755

GENERAL STATEMENT.

Under the name of YALE COLLEGE, the following distinct departments of instruction are comprehended, viz. :—

- I. THE ACADEMICAL DEPARTMENT.
- II. THE THEOLOGICAL DEPARTMENT.
- III. THE LAW DEPARTMENT.
- IV. THE MEDICAL DEPARTMENT.
- V. THE DEPARTMENT OF PHILOSOPHY AND THE ARTS, of which
THE SHEFFIELD SCIENTIFIC SCHOOL is a distinct branch.
- VI. THE SCHOOL OF THE FINE ARTS.

Particular statements regarding the various departments are given in the following pages. For catalogues and other information, inquiries may be addressed to the SECRETARY of the College.

Academical Department.

TERMS OF ADMISSION.

THE EXAMINATION FOR ADMISSION takes place at Graduates' Hall on the Friday, Saturday, and Monday, following Commencement (July 14, 15, and 17, 1871), beginning at 9 A. M. Another examination will be held at the same place, eight and a half weeks later, on Tuesday and Wednesday (September 12 and 13, 1871), beginning at 9 A. M.

Persons applying to be examined at other times must first pay to the Treasurer a fee of ten dollars.

CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following books and subjects:—

Latin Grammar—including Prosody.

Sallust—Jugurthine War; or four books of Caesar.

Cicero—seven Orations.

Virgil—the Bucolics, Georgics, and first six books of the *Æneid*.

Arnold's Latin Prose Composition, to the Passive voice (first twelve chapters).

Greek Grammar—including Prosody.

Xenophon—Anabasis, first three books.

Greek Reader—Jacobs, Colton, or Felton. [In place of the Greek Reader, the candidate is at liberty to offer the last four books of Xenophon's Anabasis, or four books of Homer's Iliad.]

Higher Arithmetic—including the metric system of weights and measures.

Loomis's Algebra—to Quadratic Equations.

Playfair's Euclid—first two books. [The first, third, and fourth books of Davies's Legendre's Elements of Geometry, or of Loomis's Elements of Geometry, may be offered as a substitute for Playfair's Euclid.]

English Grammar and Geography; a thorough knowledge of which is required.

ADVANCED STANDING.—All candidates for advanced standing, whether from other Colleges or not, are examined, in addition to the preparatory studies, in those already pursued (pages 39, 40, 41) by the Class which they propose to enter. For the particular books in Greek, or

Latin, or French,* studied by the Class, equivalent amounts may be offered from other books in the same language.

No one can be admitted to the Senior Class, after the commencement of the second term.

AGE.—No one can be admitted to the Freshman Class, till he has completed his fourteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS.—Satisfactory testimonials of good moral character are in all cases required; and those who are admitted from other Colleges must present certificates of dismissal in good standing.

BOND.—Every person, on being admitted, must give to the Treasurer a bond, executed by his parent or guardian, for two hundred dollars, to secure the payment of all charges arising under the laws of the College.

MATRICULATION.—The students are not considered as regular members of the College, till, after a residence of at least six months, they have been admitted to matriculation on satisfactory evidence of good moral character. Before this, they are students on probation. The laws of the College provide for the final separation from the institution, of those who, within a specified time, do not so far approve themselves to the Faculty as to be admitted to matriculation.

COURSE OF INSTRUCTION.

THE COURSE OF INSTRUCTION occupies four years. In each year there are three terms or sessions.

The members of the several Classes meet for recitation and instruction by divisions:—the Senior Class consisting of two divisions, the Junior, Sophomore, and Freshman Classes, of three or four each, according to the size of the Classes.

The following is a scheme of the studies, or the equivalents which will be accepted from candidates for advanced standing:—

FRESHMAN YEAR.

FIRST TERM.

Greek.—Homer's *Odyssey*, begun. *Latin*.—Livy, begun. *Mathematics*.—Loomis's Algebra; Playfair's Euclid.

* For those who wish to enter the Sophomore Class, an elementary knowledge of French is indispensable, that language being pursued as an advanced study in the first Sophomore term.

SECOND TERM.

Greek.—Homer's Odyssey, continued through four books; Herodotus, begun; Arnold's Greek Composition. *Latin*.—Livy, continued through a hundred pages; Arnold's Latin Composition. *Mathematics*.—Playfair's Euclid (with the Supplement) finished. *History*.—Liddell's Rome.

THIRD TERM.

Greek.—Herodotus, continued through half of the first book; Arnold's Greek Composition. *Latin*.—Odes of Horace, three books; Arnold's Latin Composition (to page 150). *French*.—French Inflection; Fénelon's *Télémaque*, one book. *Mathematics*.—Loomis's Algebra, finished; Loomis's Conic Sections. *Rhetoric*.—Compositions.

SOPHOMORE YEAR.

FIRST TERM.

Greek.—Four Orations of Demosthenes. *Latin*.—Satires and Epistles of Horace. *French*.—French Syntax; Fénelon's *Télémaque*, continued through six books. *Mathematics*.—Loomis's Trigonometry; Stanley's Spherical Geometry. *Rhetoric*.—Lectures on Elocution, with practice. Declamations. Compositions.

SECOND TERM.

Greek.—Prometheus of Æschylus; Xenophon's Memorabilia, one book. *Latin*.—Cicero de Senectute; Latin Composition. *Mathematics*.—Davies's Analytical Geometry. *Rhetoric*.—Declamations. Compositions.

THIRD TERM.

Greek.—Antigone of Sophocles. *Latin*.—Satires of Juvenal. *Mathematics*.—Loomis's Trigonometry. *Rhetoric*.—Whately's Rhetoric (except Part IV, on Elocution), or Day's Art of Discourse. Declamations. Compositions.

JUNIOR YEAR.

FIRST TERM.

Greek.—Plato's Gorgias, or two books of Arrian's Anabasis. *Mathematics*.—(See Elective Studies, page 42.) *Natural Philosophy*.—Snell's Olmsted's Natural Philosophy:—Mechanics. *Rhetoric*.—History of English Literature. Forensic Disputations. Lectures.

SECOND TERM.

Latin.—Tacitus; Latin Composition. *German*.—German Grammar and Reader. *Mathematics*.—(See Elective Studies, page 42.) *Natural Philosophy*.—Snell's Olmsted, finished. Lectures. *Rhetoric*.—Forensic Disputations.

THIRD TERM.

Greek.—Demosthenes on the Crown, or half a book of Thucydides. Lectures. *Astronomy*.—Loomis's Astronomy, to Chapter xii. *Logic*.—Bowen's Treatise on Logic. *German*.—(See Elective Studies, page 42.)

SENIOR YEAR.

FIRST TERM.

Political Philosophy.—Political Economy. Lieber's Civil Liberty, begun. *Mental Philosophy*.—Porter's Human Intellect. Lectures. *Astronomy*.—Loomis's Astronomy, finished. *Meteorology*.—Loomis's Meteorology. *Rhetoric*.—Compositions. Forensic Disputations. *Modern European History*.—From 1517 to Peace of Westphalia. *Latin*.—Cicero pro Cluentio. *German*.—(See Elective Studies, page 42.)

SECOND TERM.

Political Philosophy.—Lieber's Civil Liberty, finished; International Law; Lectures on Natural Right. *Natural Theology and Evidences of Christianity*.—Recitations and Lectures. *Moral Philosophy*.—Recitations and Lectures. *Geology*.—Dana's Geology. *Rhetoric*.—Compositions. Forensic Disputations. *Modern European History*, continued. *Anatomy and Physiology*.—Lectures. *Botany*.—Lectures. *Chemistry*.—Lectures and Recitations.

THIRD TERM.

Political Philosophy.—International Law, finished. *Constitution of the United States*.—Lectures. *History of Philosophy*.—Recitations. *Roman Law*.—Lectures. *Modern European History*, continued. *Botany*.—Lectures.

LECTURES.

FIRST TERM.—SENIOR CLASS.

Mental Philosophy.—Professor PORTER, two days in the week, at 5 P. M.
History.—Professor WHEELER, four days in the week, at 3 P. M.

FIRST TERM.—FRESHMAN CLASS.

Hygiene.—Professor SANFORD, five lectures, at the Medical College.

SECOND TERM.—SENIOR CLASS.

Political Philosophy.—The PRESIDENT, two days in the week, during the first half of the term, at 5 P. M.

Moral Philosophy.—Professor PORTER, two days in the week, at 5 P. M.

Anatomy and Physiology.—Professor SANFORD, daily, for three weeks, from about March 1, at 3 P. M., at the Medical College.

History.—Professor WHEELER, during the term.

Botany.—Professor EATON, during the second half of the term, once a week.

Chemistry.—

SECOND TERM.—JUNIOR CLASS.

Natural Philosophy.—Professor LOOMIS, two days in the week, at 11½ A. M., at the Philosophical Chamber, Cabinet Hall.

THIRD TERM.—SENIOR CLASS.

Constitution of the United States.—Fourteen lectures.

Roman Law.—Professor HADLEY, ten to twelve lectures.

History.—Professor WHEELER, during the term.

Botany.—Professor EATON.

THIRD TERM.—JUNIOR CLASS.

Greek History.—Professor PACKARD, sixteen lectures.

EXERCISES IN DECLAMATION AND COMPOSITION.

The Senior and Junior Classes have exercises in forensic disputation twice a week.

The Senior Class have exercises in English composition twice a week.

The Sophomore Class, during the whole year, and the Freshman Class, during the third term, have exercises in English composition once a week.

The Sophomore Class have regular exercises in elocution; and once a week, during a part of the year, have an exercise in declamation in the Chapel, before the Professor of Rhetoric and the members of the Class.

ELECTIVE STUDIES.

Those students who are desirous of pursuing the higher branches of the Mathematics, are allowed to choose the Differential and Integral Calculus, during the first two terms of Junior year, in place of the Greek or the Latin studies of those terms.

During the third term of Junior year, the study of German may be continued, in place of Greek.

During the first term of the Senior year, the members of the class have their option, to continue the study of German,—in place of either Astronomy, or Latin.

Students who are desirous of pursuing Hebrew, may obtain gratuitous instruction from the Professor of Hebrew.

EXAMINATIONS.

Public examinations are held at the close of the first and second terms, on the studies of the term; and, at the close of the year, on all the studies of the year.

The annual examinations are conducted wholly in writing, and are continued (except the Senior examination, which extends through several weeks) for a period of nine or ten days.

VOCAL MUSIC.

Gratuitous instruction in Vocal Music is given during the year (the exercises being open to members of all the Departments), subject, however, to a moderate charge for fire and lights.

PUBLIC WORSHIP.

PRAYERS are attended in the Chapel every morning, with the reading of the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on the Sabbath, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

TERMS AND VACATIONS.

THE PUBLIC COMMENCEMENT is held on the last Thursday but two in July. The first term begins nine weeks from the day before Commencement and continues fourteen weeks; the second begins on the first Wednesday in January and continues fourteen weeks; the third, of eleven weeks, begins on the last Wednesday in April and continues till Commencement. The intervening periods, which, for the year 1870-71, are nine, two, and two weeks, are assigned for vacations. (*See Calendar.*)

LEAVE OF ABSENCE.—No student is allowed to be absent, without special leave, except in the vacations. The absence of a student in term time, even for a few days, occasions him a much greater injury than is commonly supposed by parents or guardians. During the vacations, on the contrary, parents are advised not to allow their sons to remain at the College.

GYMNASIUM.

The Gymnasium is designed to provide all the students with opportunities for exercise. For the privileges of the same, including instruction, the sum of four dollars a year is charged to each Academical student. Those who use the bath-rooms connected with the Gymnasium pay a small fee for tickets.

READING ROOM.

The Reading Room established by the College in connection with the Linonian and Brothers Societies, and including an ample selection of American and English newspapers and magazines, is free to all the members of those Societies till graduation.

EXPENSES.

THE TREASURER'S BILLS are made out three times a year, and are delivered before the close of each term to the students, who are required to present them to their parents or guardians. The bills are payable at the close of the term: if they are not paid within two weeks after the commencement of the succeeding term, the student is liable to be prohibited from reciting.

The annual charges in the Treasurer's bills are,—

For tuition, - - - - -	\$90
" rent and care of half room in College (average), - - - - -	28
" expenses of public rooms, ordinary repairs, and incidentals, - - - - -	10
" Gymnasium, - - - - -	4
" Linonian or Brothers Society tax, - - - - -	8
	<hr/> \$140

OTHER CHARGES.—There are additional charges at graduation, amounting to eighteen dollars. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

ADVANCED STUDENTS.—Any person admitted to an advanced standing, unless coming from another College, pays the sum of five dollars as tuition money, for each term which has been completed by the class which he enters.

ABSENCE ON LEAVE.—A student who is absent from College, on account of sickness, or for any other cause, and still retains his place in his class, pays full tuition during such absence.

BOARD.—Board is obtained at prices varying from \$4.00 to \$7.00 a week. The average price for the summer of 1870 was about \$5.50. Board may be obtained in clubs, by those students who wish it at a lower rate than is common in boarding houses. No student is allowed to board at any hotel or house of public entertainment.

ROOMS.—There are at present in the College buildings 175 rooms occupied by students, at prices varying (according to location) from \$25. to \$100. per year; it is expected that by September, 1871, forty additional rooms will be provided.

Students who wish to take lodgings in town are permitted to do so: but if, in consequence of this, any of the rooms in College assigned to their Class are left vacant, they will be assessed to the amount of the rent of such rooms. The expense of room rent in private houses is much greater than in College. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

FURNITURE, BOOKS, &c.—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

COAL is furnished to those students who apply to the Treasurer for it, at such a price as shall indemnify the College for all expenses which may accrue in consequence; it *must be paid for at the time of ordering*.

NECESSARY EXPENSES.—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, pocket money, traveling, and board in vacations:—

Treasurer's bill (according to location of room), -	from	\$124.50	to	\$140
Board, 40 weeks, - - - - -	"	160	"	280
Fuel and lights, - - - - -	"	15	"	25
Use of books recited, and stationery, - - - - -	"	10	"	20
Use of furniture, - - - - -	"	10	"	20
Washing, - - - - -	"	20	"	40
Total,		<hr/> \$339.50 to \$547		

GENERAL EXPENSES.—With regard to apparel, and what is called pocket money, no general estimate can be made. These are articles in which the expenses of individuals differ most, and in which some are unwarrantably extravagant. There is nothing, by which the character and scholarship of students in this College are more endangered, than by free indulgence in the use of money. Great caution with regard to this is requisite on the part of parents. What is more than sufficient to defray the ordinary expenses, will expose the student to numerous temptations, and will not contribute either to his respectability or happiness.

COLLEGE GUARDIAN.—As a precaution against extravagance, parents at a distance frequently deposit funds with some one of the Faculty; who, in that case, pays a particular attention to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures, for which services he charges a commission.

BENEFICIARY FUNDS.

The sum of five thousand dollars and upwards, derived partly from permanent charitable funds, will be annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. About seventy thus have their tuition either wholly or in part remitted. Students needing such aid are requested to inform the Senior officer of the Class to which they belong, soon after entering College.

THE HARMER FOUNDATION OF SCHOLARSHIPS comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

There are also twelve other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

Students who need to avail themselves of the use of the Benevolent Library are supplied gratuitously with many of the text-books used in the College course.

SCHOLARSHIPS.

THE BERKELEY SCHOLARSHIP.—Its income, about forty-six dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP.—Its income, one hundred and twenty dollars a year, is awarded to the student in each Senior Class, who passes the best examination in the studies of the College course; provided he remain in New Haven one or two years immediately succeeding his graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE BRISTED SCHOLARSHIP.—Its income, about one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class, who passes the best examination in the Greek and Latin classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence in New Haven) until he would regularly take his second degree.

FIRST FRESHMAN SCHOLARSHIP.—The income of this, sixty dollars a year, is awarded to the student in each Freshman Class, who passes the best examination in Latin composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP, and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP. The income of each of the two latter Scholarships is sixty dollars.

A SCHOLARSHIP founded by the late W. W. DEFOREST, of New York City. Its income, one hundred and twenty dollars a year, is awarded annually to such scholar, graduate or undergraduate, as the Faculty may elect, giving the preference to one who shall pursue the study of the modern languages.

PREMIUMS.

THE DEFOREST PRIZE MEDAL, of the value of one hundred dollars, is awarded "to that scholar of the Senior Class, who shall write and pronounce an English Oration in the best manner."

THE TOWNSEND PREMIUMS, five in number, each of twelve dollars, are awarded in the Senior Class for the best specimens of English composition.

THE SENIOR MATHEMATICAL PRIZES (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

CLARK PREMIUMS are offered to the Senior Class, for the solution of problems in Practical Astronomy.

COLLEGE PREMIUMS are given in the Sophomore Class for English composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

DEGREES.

BACHELOR OF ARTS.—The Degree of Bachelor of Arts is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates for this degree are required to pay their dues to the Treasurer as early as the Monday before Commencement.

MASTER OF ARTS.—Every Bachelor of Arts of three years' or longer standing may receive the Degree of Master of Arts on the payment of five dollars, provided he shall, in the interval, have sustained a good moral character. Application must be made to the President previous to Commencement.

Theological Department.

THE FACULTY OF THIS DEPARTMENT consists of the President of the College, a Professor of Doctrinal Theology, a Professor of Hebrew Literature and Biblical Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

CONDITIONS OF ADMISSION.—The conditions of entrance are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or such other literary acquisitions as may be considered an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted to the Seminary.

It is expected that every student will be promptly on the ground at the commencement of the session. Rooms will be assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

COURSE OF INSTRUCTION.—The regular course occupies three years, and is arranged in the following order:—

JUNIOR YEAR.

Professor DAY will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor DWIGHT will give instruction in the exegetical study of the Greek New Testament. In addition to the regular recitations and exercises, the course includes a series of lectures on the history of the text, the canon, genuineness of the several books, &c.; and also dissertations of a critical and exegetical character, on various topics connected with this department of instruction, which are presented by the students and discussed in the presence of the Class.

Professor PORTER will lecture twice a week upon Metaphysical and Ethical Philosophy, Natural Theology and the Evidences of a supernatural Revelation, including the Inspiration of the Scriptures.

MIDDLE YEAR.

Dr. BACON will give lectures on Doctrinal Theology. The course will be conducted through a course of readings and discussions designed to make them familiarly and accurately acquainted with the doctrines of the Christian system, and with existing questions and controversies in relation to that system. The aim of the instruction will be, to prepare the students for their expected work, by helping them to furnish themselves with such a knowledge of Christian doctrine as may enable them to become effective preachers of the gospel.

Professor DAY will lecture on Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Scriptures. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetic books.

Professor FISHER will lecture on General Church History, including the following topics: an historical survey of the Old or Preparatory dispensation in its relation to Christianity; the establishment and spread of Christianity (including Missions and Persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the history of Christian Life and Worship.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the critical study of the New Testament, especially the Epistles of Paul.

SENIOR YEAR.

Dr. BACON will give a series of lectures on the Church and its Institutions, with special reference to the Congregational polity and usages.

Professor HOPPIN will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of Sermons.

Professor FISHER will lecture on the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

OPTIONAL STUDIES IN EITHER YEAR.

Professor DAY will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and

have made some progress in the language, some standard work in German on Christian doctrine, with critical remarks, and references to the ablest works on special topics. The grammatical study of the language may be pursued with Professor WHITNEY, who will also give instruction to those who desire it in Sanskrit.

Instruction in vocal music is given gratuitously to students who desire it.

The following courses of lectures in the Academical Department may be attended, free of charge, provided only that they do not interfere with the regular studies of the Seminary: on *Political Philosophy*, by President WOOLSEY; on *Natural Philosophy*, by Professor LOOMIS; on *Mental and Moral Philosophy*, by Professor PORTER; on *History*, by Professor WHEELER; on *Anatomy and Physiology*, by Professor SANFORD. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. Those who intend to become Foreign Missionaries have the further privilege of attending gratuitously the lectures in the Medical Department.

EXERCISES IN PUBLIC SPEAKING.—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons, or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

Regular instruction in Elocution will be given by Mr. BAILEY, the Instructor in the Academical Department.

LICENSE TO PREACH.—The regular time for applying for a license is at the close of the second year's study, before which time members of the Seminary are not allowed to preach.

PUBLIC WORSHIP.—Prayers are attended every morning, with reading of the Scriptures and singing. It is optional with the student whether to connect himself with the College Church, or with one of the City churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

LIBRARIES.—The Reference Library of the Seminary, containing several hundred volumes, in various languages, and established through the liberality of Mr. Henry Trowbridge, of New Haven, is placed in the newly-erected Divinity Hall. It is designed to furnish the students

with such books in every branch of theological literature as may be most frequently called for in the pursuit of their studies. It is open daily for consultation, and thus takes the place for each student of a well selected and extensive private library.

The College Library, to which the students have access without charge, contains over 50,000 volumes, and in its theological part is second in value to no other library in the country. This Library is open five hours on every secular day for consultation and for the drawing of books.

The libraries of the College literary Societies, containing 27,000 volumes in general literature, are accessible to theological students.

The total number of volumes in the several libraries, which are open to students, is about 84,000.

PHYSICAL EXERCISE.—The College Gymnasium is open to the students of this Department at a small charge. The harbor of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

DIVINITY HALL.—The rooms in the commodious DIVINITY HALL, just completed, are provided with carpets, beds, bedding, and every necessary article of furniture. They will be assigned to new students in the order of application. A few rooms have two bedrooms attached to them, but, in general, provision is made for each student, at this advanced stage of his education, to room alone. The building is warmed throughout by steam, and lighted by gas. Fire-places are, also, provided in all the rooms. Bath-rooms and other conveniences are placed on every floor. The building is thoroughly ventilated on an approved system.

EXPENSES AND PECUNIARY AID.—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they have the opportunity of engaging in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are \$4 to \$5 a week for board; \$15 to \$25 for fuel and lights; and \$5 a year for care of room. There is no charge for instruction, room rent, or use of Libraries.

Students whose circumstances require it, will receive one dollar a week towards the expense of board—thus reducing the charge to \$3 or \$3.50 a week—and will have their washing done free of charge. Such students will, also, receive \$100 a year from the income of Scholarships and other funds belonging to the Seminary. Additional aid to the amount of \$100 annually is afforded by the American Education Soci-

ety to its beneficiaries. These means of assistance fully cover all the expenses mentioned above.

The scholarships belonging to the Seminary bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel Holmes, Roland Mather, Noah Porter, John DeForest, J. R. Beadle, and David Root.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in the neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1870-71 commenced on Thursday, Sept. 15, and will continue till Thursday, May 18, when the public Anniversary will be held. The annual examination of the classes, and the meeting of the Alumni, will be held in the same week. The next annual term will begin on Thursday, Sept. 14, 1871.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some one of the various forms of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required in the work of the pastor, as well as pecuniary compensation, may be obtained. Should any of the members of the Seminary prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

DEGREE.—The Degree of Bachelor of Divinity is conferred by the President and Fellows on members of the Seminary who have taken at any College the degree of Bachelor of Arts, and who pass the prescribed examination at the end of a three years' course of theological study.

Law Department.

THE FACULTY OF THIS DEPARTMENT consists of the President of the College, the Kent Professor of Constitutional Law, and three Lecturers and Instructors, one having charge of the branches of Elementary and Criminal Law and the Law of Real Estate, another of Commercial Law and the Law of Wills and Administration, and another of Pleading, Evidence, and Equity Jurisprudence.

TERMS AND VACATIONS.—There are two Terms in each year: the Fall Term, beginning on the third Wednesday of September and closing on December 24; and the Spring Term, beginning February 15, and closing at Commencement (the last Thursday but two in July), with a recess of one week early in May.

COURSE OF INSTRUCTION.—The students are divided into two Classes, Senior and Junior, for each of which a special course of study is provided, but members of either Class may attend the exercises of both, and, so far as they are able, are recommended to do so. On each day of the week, except Wednesdays and Saturdays, both Classes recite from standard text-books, the recitations being accompanied with oral explanations or prefaced by a short lecture. Wednesdays and Saturdays are devoted exclusively to lectures and moot courts. In the moot courts the students, acting as counsel in the argument of cases, are required to draw the necessary pleadings in the common law form.

The Senior Class will attend, during the Spring Term, a course of Lectures on the Civil Law, by Prof. JAMES HADLEY, LL.D., and members of either Class can attend any of the lectures of the Professors in the other Departments of the College, whenever it may be compatible with their other engagements, and, with a few exceptions only, without charge.

A course of study is also provided for those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to engaging in mercantile pursuits.

The principal *text-books* used in recitations are these:

Blackstone's Commentaries.
Kent's Commentaries.
Parsons on Contracts.
Gould on Pleading.

Washburn on Real Property.
Greenleaf on Evidence.
Adams on Equity Jurisprudence.

LIBRARIES.—The special library of the Department contains about 2000 volumes, and the students also have access to the general libraries of the College.

DEGREES.—Those who have taken the degree of Bachelor of Arts, Bachelor of Sciences, or Bachelor of Philosophy at any College, before entering the Department, will receive the degree of Bachelor of Laws after an attendance during three Terms. Members of the Bar will receive the same degree, after attending the exercises of the Department for one year, and it will be given to all others, who have been members of the Department during two years. All applicants for this degree are required to pass a satisfactory examination upon the studies pursued by them during their connection with the Department.

EXPENSES.—The fees for tuition and use of library are \$45. for the Fall Term, and \$55. for the Spring Term, or \$90. for the entire annual session: to be paid in advance, or secured by a bond satisfactory to the Treasurer of the College. Diploma fee, \$5. Good board and lodging can be obtained in New Haven at prices varying from \$5. to \$10. a week.

FACILITIES FOR ATTENDING COURT.—The students enjoy peculiar facilities for observing the actual practice of the profession, as the Law School Building adjoins the principal Court house in New Haven, where the Supreme Court of Connecticut holds two Terms annually, and the Superior Court (the principal *nisi prius* Court of the State) is in session during the greater part of the year. A City Court of both civil and criminal jurisdiction sits daily in the same building, and the New Haven County Court of Common Pleas holds monthly sessions in the State House, which is but a few rods distant. One Term of the U. S. Circuit Court, and two of the U. S. District Court, are also held annually in New Haven.

Medical Department.

THE FACULTY OF THIS DEPARTMENT CONSISTS of the President of the College, a Professor of Chemistry, a Professor of Obstetrics and the Diseases of Women and Children, a Professor of Materia Medica and Therapeutics, a Professor of Histology, Pathology, and Microscopy, a Professor of the Theory and Practice of Medicine, a Professor of Surgery, a Professor of General and Special Anatomy and Physiology, and a Professor of Physiological Chemistry and Toxicology.

The regular course of instruction combines, with the ordinary didactic teaching, daily examinations and reviews of the lectures; while, with a view of supplementing more fully the acknowledged deficiencies of any and all lecture courses, an additional course of instruction, by daily text-book recitations and familiar lectures in all the departments of medical science, is conducted during the summer months; thus prolonging the term of profitable study, for those who desire it, through more than three quarters of the year, forming a Winter Session and a Summer Session.

It is hoped that the measures already adopted, with others which are in contemplation, will lead to an extension of the term of study, and a classification of students, such that eventually the study of medicine, like that of the other sciences, will be continued daily through the ordinary Academic year.

While each of these separate courses is complete in itself, they each stand in most intimate and important relations to the other; and in no way can the student more easily and naturally acquire a clear, exact, practical, and comprehensive knowledge of medical science in its present advanced position, than by taking both these courses in connection.

For the present, however, the course of public lectures during the Winter Session will be continued as heretofore, seventeen weeks, and the various departments of medicine will be as fully presented as this period will allow; the consideration of those subjects which require longer time for their complete elucidation, being resumed during the Summer Session; the aim being, thoroughly to instruct the student in the *principles* of medicine as a science, and their practical application as an art, enforced and illustrated by clinical observation, dissections, demonstrations, drawings, models, and apparatus.

THE ANNUAL COURSE OF LECTURES commences on the third Thursday of September, and continues for seventeen weeks, when the examination for degrees takes place. An examination for degrees is also held in July, on the Tuesday before Commencement.

The College building is new and commodious, provided with every convenience, and of easy access to the State Hospital.

The spacious and well appointed dissecting rooms are open during the entire session, and amply supplied with anatomical material at a reasonable charge, under the personal direction of the Demonstrator.

The Museum contains a large collection of natural and morbid specimens, as well as of casts, models, and plates, and is, together with the collections in Natural History, the Mineralogical Cabinet and Libraries of the Medical and Academical Departments, open to Students.

CLINICAL INSTRUCTION.—Medical and Surgical Cliniques are held regularly, every Wednesday throughout the year at the College, and every Saturday at the State Hospital; presenting a great variety of cases for illustration and operation.

EXPENSES.—The fees for the lectures of the Winter Session, which are required *in advance*, are as follows:—

For Matriculation fee,	\$ 5.00
" the course in Chemistry,	15.00
" " " Obstetrics and Diseases of Women and Children,	15.00
" " " Materia Medica and Therapeutics,	15.00
" " " Histology, Pathology, and Microscopy,	7.50
" " " Theory and Practice of Medicine,	15.00
" " " Surgery,	15.00
" " " Anatomy and Physiology,	15.00
" Demonstrator's ticket,	5.00
	<hr/>
	\$107.50

The whole or a portion of the above courses may be taken, at the option of the student.

The Graduation Fee is \$25.00.

Those who have attended two full courses of Lectures in this Institution, are entitled to admission to future courses gratis. Those who have attended one full course in this Institution, and a full course in a similar Medical College, will be admitted to a full course on paying the Matriculation fee. Those who have attended two full courses in any other accredited College, may receive all the tickets, including Matriculation, for \$50.00.

DEGREE.—The candidate for a degree must deposit with the Dean, two weeks before the examination, a *Thesis* written by himself, upon some medical subject, together with satisfactory certificates from a re-

spectable and regular practitioner of medicine, that he is twenty-one years of age, possesses a good moral character, and has studied medicine for three years under his direction. (If a Bachelor of Arts, only two years of study are required.) He must also have attended two full courses of public lectures, at least one of which must have been in this Institution.

The Committee of Examination consists of the Faculty, and an equal number of the members of the Connecticut Medical Society, appointed by the President and Fellows of the same. The President of the Society is *ex officio* President of the Committee of Examination.

SUMMER SESSION.

The Summer course of instruction commences Thursday, February 9, 1871, and continues for five months, with a vacation of one week in May.

Two recitations are held daily, and time is also assigned for Laboratory practice, and for demonstrations in Anatomy, for the practical study of which every facility is afforded. Microscopic Anatomy is taught by means of the most improved instruments, and a large collection of the best illustrative specimens.

OTHER LECTURES.—Students are entitled to gratuitous admission to the course of lectures on Anatomy and Physiology given by Professor SANFORD to the Senior Class in the Academical Department; and those desiring to study collateral branches of science may also have admission to the lectures of the Professors of Zoölogy, Botany, Philosophy and Astronomy, and Geology and Mineralogy, in the same department and in the Sheffield Scientific School, and have free access to all the College libraries and collections.

The whole or a portion of the studies may be pursued at the option of the student, and it will be the purpose of the Instructors to consult the needs of individual students, especially of beginners, and, as far as may be, to adapt the instruction to them by proper classification.

Expenses.—For the Summer Session,	\$60.00.
Contingent Expenses of Laboratory,	\$10.00.

Department of Philosophy and the Arts.

This Department offers to graduates of this and other Colleges the opportunity of pursuing advanced studies in literature and science (especially in Philosophy, History, Philology, Mathematics, and Natural Sciences), with or without reference to a degree. Undergraduate students are also received in that branch of the Department which is known as the SHEFFIELD SCIENTIFIC SCHOOL (p. 59).

The terms on which degrees are conferred may be seen on page 67.

COURSES OF INSTRUCTION.

Graduates desiring to enter this department should apply to the instructor in whose specialty they are chiefly interested, and by consultation with him arrange for a definite plan of study. The yearly fee for instruction will not exceed one hundred dollars. As a guide to selection, the following courses are mentioned:—

I. PHILOSOPHY AND HISTORY.—President WOOLSEY will direct advanced studies in Political Philosophy and International Law; Professor PORTER, in Psychology, Logic, and the history of Philosophy; Professor WHEELER, in History; Professor NORTHROP, in the history and criticism of English Literature.

II. MATHEMATICS AND PHYSICS.—Professor NEWTON will instruct in pure and mixed Mathematics; and Professor LOOMIS in Astronomy.

Instruction in Applied Mathematics and Applied Mechanics is given by Professors NORTON, LYMAN, and TROWBRIDGE, in the graduate department of the SHEFFIELD SCIENTIFIC SCHOOL.

III. NATURAL SCIENCES.—Instruction in Chemistry, Mineralogy, Metallurgy, Botany, Zoölogy, Geology, Palæontology, and Agriculture, is provided in the graduate department of the SHEFFIELD SCIENTIFIC SCHOOL.

IV. IN PHILOLOGY, a somewhat regular course of higher study, extending through two years, and leading to the degree of Doctor of Philosophy, is offered. The leading studies of the first year will be

The General Principles of Linguistic Science, under Prof. WHITNEY;
The Sanskrit Language, under Professor WHITNEY;

The older Germanic languages, especially Gothic and Anglo-Saxon, under Professor HADLEY and Mr. LOUNSBURY;

along with higher instruction in the classical and the modern languages, according to the special requirements of each student, under Professors THACHER, HADLEY, PACKARD, and COE, and Messrs. VAN NAME and LOUNSBURY, and others.

The leading studies of the second year will be

The Comparative Philology of the Indo-European languages, especially of Sanskrit, Greek, Latin, and Germanic, under Prof. WHITNEY;

The History of the English Language, under Professor HADLEY;
along with other special branches, as during the first year.

Instruction in the Semitic languages may be obtained, in connection with the classes in the Theological Seminary or otherwise, of Prof. DAY.

A good knowledge of French and German is required of all candidates for the higher degree.

Special students will be, as heretofore, received in particular branches of study, selected by themselves, either in the department of Philology alone, or as combined with studies in other departments.

SHEFFIELD SCIENTIFIC SCHOOL.

This institution receives three classes of students:

1. Those who wish to pursue a three years course of training, in accordance with a prescribed curriculum, largely based upon mathematical, physical, and natural science, with instruction in German, French, and English.
2. Those who have already graduated in some college or school of science, and desire to pursue advanced courses of scientific study.
3. Those who desire under peculiar circumstances to attend for a short time instructions in special branches.

These three classes are known as UNDER-GRADUATES, GRADUATES, and SPECIAL STUDENTS.

OFFICERS AND INSTRUCTORS.—The Board of State Visitors consists of the Governor, Lieutenant Governor, three senior Senators, and the Secretary of the Board of Education.

The Board of Councilors, invited by the Corporation to advise and assist in the progress of the School, are as follows:—Gov. ENGLISH, of New Haven; Ex-Gov. JEWELL, of Hartford; Ex-Gov. HAWLEY, of Hartford; Hon. O. F. WINCHESTER, of New Haven; JOSEPH E. SHEFFIELD, Esq., of New Haven; Professor J. D. DANA, of New Haven; HENRY FARNAM, Esq., of New Haven; M. DWIGHT COLLIER, M.A., of St. Louis.

THE GOVERNING BOARD, on whom devolves the internal management of the School, consists of the President of the College, and the professors whose names and departments of instruction are as follows:—

WILLIAM A. NORTON, M.A., Civil Engineering and Mathematics; CHESTER S. LYMAN, M.A., Physics and Astronomy; WILLIAM D. WHITNEY, PH.D., LL.D., Linguistics and German; WILLIAM P. TROWBRIDGE, M.A., Dynamical (or Mechanical) Engineering; GEORGE J. BRUSH, M.A., Metallurgy and Mineralogy; DANIEL C. GILMAN, M.A., Physical Geography and History; SAMUEL W. JOHNSON, M.A., Agricultural and Analytical Chemistry; WILLIAM H. BREWER, M.A., Agriculture; DANIEL C. EATON, M.A., Botany; OTHNIEL C. MARSH, M.A., Palæontology; ADDISON E. VERRILL, M.A., Zoölogy and Geology.

The additional instructors for the current year are as follows:—

THOMAS R. LOUNSBURY, B.A., English; OSCAR D. ALLEN, Ph.B., Metallurgy and Assaying; DANIEL H. WELLS, C.E., Analytical and Descriptive Geometry; WILLIAM G. MIXTER, Ph.B., Chemistry; SIDNEY I. SMITH, Ph.B., Zoölogy; ALBERT B. HILL, C.E., Surveying and Mechanics; LOUIS BAIL, Drawing; EUGENE C. DELFOSSE, French.

BUILDING AND APPARATUS.—Sheffield Hall, bearing the name of the donor, Mr. Joseph E. Sheffield, of New Haven, is a large and well arranged building containing recitation and lecture rooms for all the classes, a hall for public assemblies and lectures, chemical and metallurgical laboratories, a photographic room, an astronomical observatory, museums, a library and reading room, besides studies for some of the professors, where their private technical libraries are kept.

The following is a summary statement of the collections belonging to the School:—

1. Laboratories and Apparatus in Chemistry, Metallurgy, Photography, and Zoölogy.
2. Metallurgical Museum of Ores, Furnace Products, etc.
3. Agricultural Museum of Soils, Fertilizers, useful and injurious Insects, etc.
4. Collections in Zoölogy.
5. Astronomical Observatory, with an equatorial telescope by Clark and Sons of Cambridge, a meridian circle, etc.
6. Library and reading room, containing the "Hillhouse Mathematical Library," books of reference, and a selection of German, French, English, and American scientific journals.
7. A collection of Physical Apparatus, constituting the "Collier Cabinet,"—recently purchased.
8. Models in Architecture, Geometrical Drawing, Civil Engineering, Topographical Engineering, and Mechanics; diagrams adapted to public lectures; instruments for field practice.
9. Maps and Charts, topographical, hydrographical, geological, etc.

The mineralogical cabinet of Professor Brush, the herbarium of Professor Brewer, the collection of native birds of Professor Whitney, and the astronomical instruments of Professor Lyman, are deposited in the building. Professor Eaton's herbarium, near at hand, is freely accessible.

Students are also admitted, under varying conditions, to the College and Society libraries, the College Reading Room, the Cabinet of Minerals and Fossils, the School of the Fine Arts, and the Gymnasium.

INSTRUCTION FOR GRADUATE STUDENTS.

Persons desirous of pursuing higher studies in the Physical and Natural Sciences are invited to state their special requirements or wishes to any of the instructors, and thus to become acquainted with the facilities which the institution affords.

INSTRUCTION FOR UNDERGRADUATE STUDENTS.

TERMS OF ADMISSION.—Candidates must be not less than sixteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission the student must pass a thorough examination in Davies's Bourdon's *Algebra* as far as the General Theory of Equations, or in its equivalent; in *Geometry*, in the nine books of Davies's *Légendre*, or their equivalent; and in *Plane Trigonometry*, Analytical Trigonometry inclusive; and also in *Arithmetic*, including the "Metric System," *Geography*, *United States History*, and *English Grammar*, including Spelling. An acquaintance with the *Latin Language* is also required, sufficient to read and construe some classical author, and Allen's *Latin Grammar* is commended as exhibiting the amount of grammatical study deemed important. Practice in *Drawing*, if it can be obtained before entrance, will be of great advantage.

The examinations for admission take place at Sheffield Hall, on the Friday (July 14, 1871) after Commencement, at 9 A. M., and nine weeks later, on that Wednesday in September (Sept. 13, 1871) on which the fall term begins. Opportunity for private examination may, in exceptional cases, be given at other times.

Candidates for advanced standing in the three regular classes are examined, in addition to the preparatory studies, in those already pursued by the class they propose to enter. No one can be admitted as a candidate for a degree after the commencement of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; during the last two years the instruction is chiefly arranged in special courses.

The special courses most distinctly marked out are the following:—

- (a) In Chemistry and Metallurgy;
- (b) In Civil Engineering;
- (c) In Dynamical (or Mechanical) Engineering;
- (d) In Agriculture;
- (e) In Natural History;
- (f) In studies preparatory to Medical Studies;
- (g) In studies preparatory to Mining;
- (h) In select studies preparatory to other higher pursuits, to business, etc.

The arrangement of the studies is indicated in the annexed scheme.

Freshman Year.—Introductory to all the Courses.

FIRST TERM.—*German*—Whitney's Grammar and Reader. *English*—Marsh's English Language; Exercises in Composition. *Mathematics*—Davies's Analytical Geometry, and Spherical Trigonometry. *Physics*—Atkinson's Ganot, with experimental lectures. *Chemistry*—Eliot and Storer's Manual; Laboratory practice. *Elementary Drawing*—practical lessons in the Art School. *Laws of Health*—Lectures by Professor F. BACON.

SECOND TERM.—*Language, Physics, Chemistry, and Drawing*—as stated above. *Mathematics*—Church's Descriptive Geometry.

THIRD TERM.—*Mathematics*—Surveying and Plotting. *Botany*—Gray's Manual. Other studies continued.

(a.) IN CHEMISTRY AND METALLURGY.

Junior Year.

FIRST TERM.—*Chemical Analysis*—Fresenius. Recitations and Lectures. Use of Blowpipe. *Laboratory Practice*—Qualitative Analysis. *English. German. French.*

SECOND TERM.—*Chemical Philosophy*—Wurtz: Recitations and Lectures. *Laboratory Practice*—Qualitative Analysis, continued. Examination for poisons. Quantitative Analysis, begun. *Zoölogy*—Lectures. *English. German. French.*

THIRD TERM.—*Mineralogy*—Dana. Lectures and Practical exercises. *Organic Chemistry*—Lectures. *Zoölogy*—Lectures and Excursions. *Laboratory Practice*—Quantitative Analysis, continued. *English and French*—continued.

Senior Year.

FIRST TERM.—*Metallurgy*—Percy. Lectures. *Agricultural Chemistry*—Recitation and Lectures. *Geology*—Dana. Lectures and recitations. *Zoölogy*—Lectures. *Laboratory Practice*—Volumetric and Organic Analysis. *Determinative Mineralogy. English and French*—continued.

SECOND AND THIRD TERMS.—*Metallurgy*—Lectures. *Agricultural Chemistry*—Lectures. *Geology*—Dana. *Anatomy and Physiology*—Academical Lectures. *Laboratory Practice*—Mineral Analysis and Assaying. *Determinative Mineralogy. English and French*—continued.

(b.) IN CIVIL ENGINEERING.

Junior Year.

FIRST TERM.—*Mathematics*—Church's Descriptive Geometry, with applications. Analytical Geometry of Three Dimensions. *Surveying*—Higher Surveying. *English, French, and German.*

SECOND TERM.—*Mathematics*—Davies's Shades, Shadows, and Linear Perspective. Church's Differential Calculus. *Astronomy*—Norton's Astronomy, with practical problems. *English, French, and German.*

THIRD TERM.—*Mathematics*—Isometrical Projection. Differential and Integral Calculus. Topographical Surveying. *Drawing*—Topographical. *English and French.*

Senior Year.

FIRST TERM.—*Field Engineering*—Henck's Field Book for Rail Road Engineers. Location of Roads. *Mechanics*—Peck's Elements. Thermodynamics. *Military Science*—Lectures. *Geology*—Dana. *Drawing*—Architectural. *Stone Cutting*, with graphical problems. *English and French.*

SECOND TERM.—*Mechanics*—Peck's Elements, continued. Application of Calculus to Mechanics. Principles of Mechanism. Theory of Steam Engine. *Civil Engineering*—Strength of Materials. Bridge Construction. Stability of Arches and Walls. *Military Science*—Lectures. *Geology*—Dana, continued. *Drawing*—Mechanical. *English and French.*

THIRD TERM.—*Mechanics*—Mechanics applied to Engineering. *Hydraulics*—Theory of Turbines and other Water Wheels. *Civil Engineering*—Building Materials (Lectures). Mahan's Civil Engineering. *Mathematics*—Geodetic Surveying. *Drawing*—Structural.

Students who pursue a higher course in Engineering, for one year after graduating as Bachelors, may receive the degree of Civil Engineer.

(c.) IN MECHANICAL ENGINEERING.

Junior Year.

Pure Mathematics—Descriptive Geometry, with applications. Analytical Geometry of three dimensions. Differential and Integral Calculus. *Mechanics*—Analytical Mechanics. Principles of Mechanism. *Drawing*—Shades, Shadows, and Linear Perspective. Elements of Mechanical Drawing and Principles of Construction. Shading and tinting, and drawing from patterns. *Metallurgy. English, French, and German.*

Senior Year.

Applied Mechanics—Strength of Materials. Thermo-dynamics. Theory and construction of the Steam Engine and other prime movers. Theory of Machines. Mill work. Examination of Machinery. Mechanical Construction. Use of tools. *Drawing*—Drawing from actual Machines. Designs of Machines. *English, French, and German.*

(d.) IN AGRICULTURE.

Junior Year.

FIRST TERM.—*Agricultural Chemistry and Physiology*—Recitations and Lectures. *Experimental and Analytical Chemistry*—in their Agricultural applications. *Laboratory Practice. French—begun. German—continued.*

SECOND TERM.—*Agricultural Chemistry*—continued. Lectures. *Experimental Chemistry*—Laboratory practice. *French and German*—continued. *Physical Geography*—Lectures. *Zoölogy*—Lectures.

THIRD TERM.—*Horticulture and Kitchen Gardening*—Lectures. *Mineralogy*—Lectures and practical exercises. *Zoölogy*—Lectures. *Experimental Chemistry*—Laboratory practice. *French*—continued. *Drawing*—Free Hand practice. *Excursions*—Botanical, Zoölogical, etc.

Senior Year.

FIRST TERM.—*Agriculture*—Cultivation of the staple crops of the Northern States. Lectures. *Agricultural Zoölogy*—Origin and Natural History of Domestic Animals. Insects useful and injurious to Vegetation. Lectures. *Geology*—Dana's Manual. *French*—continued. *Excursions*—Agricultural, Zoölogical, Geological, etc.

SECOND TERM.—*Agriculture*—Stock raising and principles of Breeding. Lectures. *Forestry*—Preservation, culture, and use of Forests and Forest Trees. Lectures. *Human Anatomy and Physiology*—Lectures. *French*—continued.

THIRD TERM.—*Rural Economy*—History of Agriculture and sketches of Husbandry in Foreign Countries. Adaptation of farming to soil, climate, market, and other conditions. Systems of Husbandry. Stock, sheep, grain, and mixed farming. Lectures. *Excursions*—Agricultural, Geological, Zoölogical, and Botanical.

(e.) IN NATURAL HISTORY.

Either Geology, Mineralogy, Zoölogy, or Botany may be made the principal study, some attention in each case being directed to the other three branches of Natural History.

Junior Year.

FIRST TERM.—*Zoölogy*—Daily laboratory instruction; Zoölogical Excursions. *Botany*—Gray's Text Book; Use of the Microscope. *Chemistry*—Academical Lectures. *French*—begun. *German*—continued.

SECOND TERM.—*Zoölogy and Palæontology*—Laboratory Practice. Lectures. *Botany*—Lectures; Gray's Text Book. *Physical Geography*—Lectures and Recitations. *Chemistry*—Laboratory Practice. *French and German*—continued.

THIRD TERM.—*Zoölogy and Palæontology*—Laboratory Practice. Lectures, Excursions (land and marine). *Botany*—Excursions. Practical exercises. Gray's Manual. *Mineralogy*—Dana. Lectures. Practical Exercises. *French*—continued. *Drawing*—Free Hand Practice.

Senior Year.

FIRST TERM.—*Language*—Whitney's Language and the Study of Language. *French*—Selections. *Zoölogy and Palæontology*—Laboratory Practice. Lectures. Excursions. *Botany*—Excursions. Herbarium studies. *Geology*—Dana's Manual. Excursions.

SECOND TERM.—*Zoölogy and Palæontology*—continued. *Botany*—Herbarium studies. Botanical Literature. Essays in Descriptive Botany. *Geology*—Dana. Lectures. *Anatomy and Physiology*—Academical Lectures. *French*—Selections. *Whitney on Language*—continued.

THIRD TERM.—*Zoölogy, Botany, and Palæontology*—continued, with Excursions. *Photography*—Practical instruction.

Besides the regular courses of lectures on structural and systematic Zoölogy and Botany, and on special subjects, students are taught to prepare, arrange, and iden-

tify collections, to make dissections, to pursue original investigations, and to describe Genera and Species in the language of science. For these purposes large collections in Zoölogy and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

(f.) IN PREPARATION FOR MEDICAL STUDIES.

During one year the work of this course will be chiefly under the direction of the instructors in Chemistry; during the second year under that of the instructors in Zoölogy and Botany. In Chemistry especial attention will be given to the examination of urine and the testing of drugs and poisons; in Zoölogy to comparative anatomy, reproduction, embryology, the laws of hereditary descent and human parasites; and in Botany to a general knowledge of structural and physiological Botany, and to medicinal, food-producing, and poisonous plants. The studies of the Select Course in Physical Geography, History, English Literature, etc., are followed by these students.

(g.) IN STUDIES PREPARATORY TO MINING.

Young men desiring to become Mining Engineers, can pursue the regular course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgy, mineralogy, etc. Should there be a sufficient number of students desiring it, a course of lectures on the subject of Mining will also be provided.

(h.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER PURSUITS, TO BUSINESS, ETC.

Junior Year.

FIRST TERM.—*Mechanics*—Peck's Elements. *History*—Modern History of Europe, Recitations and Lectures. *English Literature*. *German*—Selections. *French*—Fasquelle's Course, and Reader.

SECOND TERM.—*Astronomy*—Norton's Astronomy, with practical problems. *Agricultural Chemistry*—Lectures. *Physical Geography*—Lectures and Recitations. *Zoölogy*—Lectures. *Botany*—Lectures; Gray's Text Book. *History*—continued. *German*—Selections. *French*—Selections from Classic Authors.

THIRD TERM.—*Botany*—Gray's Text Book. Excursions and practical instruction. Gray's Manual. *Zoölogy*—Excursions and Lectures. *Mineralogy*—Dana. *Literature*—Study of classical English authors. *Drawing*—Free Hand, and Architectural. *French*—Selections.

Senior Year.

LANGUAGE.—Whitney's Language and the Study of Language. Hadley's Brief History of the English Language. *French*—continued. Compositions.

NATURAL SCIENCE.—*Botany and Zoology*, continued. *Agriculture*—Lectures. *Agricultural Chemistry and Physiology*—Lectures. *Geology*—Recitations and Lectures. *Human Anatomy and Physiology*—Lectures. *Astronomy*—Lectures.

PHILOSOPHY AND HISTORY.—Lectures and Recitations in *Military Science, History, Political Philosophy, International Law, Political Economy*, etc.

INSTRUCTION FOR SPECIAL STUDENTS.

For the benefit of those who desire to pursue some particular studies without reference to a college degree, most of the various instructors are willing to receive special students for a longer or shorter time. Only persons of mature minds are received.

For example, in *Agriculture* the instruction is so arranged that by attendance during the ensuing autumn term, the scholar may hear the various lectures, and receive as much technical instruction in this one branch, as by remaining through the winter.

In the chemical laboratory, students properly qualified are received for short periods of work.

In the various departments of *Natural History* special lessons will also be given.

Instruction may also be received in *Practical Astronomy* and the use of instruments.

It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have been educated elsewhere to increase their proficiency in special branches.

TERMS AND VACATIONS.—The terms and vacations correspond with those of the Academical Department. (See Calendar, page 4.)

EXPENSES.—The charge for tuition is \$150 per year, payable \$55 at the beginning of the first and of the second term, and \$40 at the beginning of the third term. The special student of *Chemistry* has an additional charge of seventy-five dollars per annum for chemicals, and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed five or ten dollars per term. An additional charge of five dollars is annually made to each student for the use of the College Reading Room and Gymnasium.

The fee for graduation as Bachelor of Philosophy, including the charges for Triennial Catalogues, Commencement Dinners, etc., is ten dollars; unless the person taking the degree is also an academical graduate, when it is but five dollars.

Degrees in the Department of Philosophy and the Arts.

BACHELOR OF PHILOSOPHY.—The degree of Bachelor of Philosophy is conferred on those who have completed one of the courses in the Sheffield Scientific School, and have passed the examination at its close.

CIVIL ENGINEER.—The degree of Civil Engineer is conferred on students of a higher course in Engineering (occupying one year), who have sustained the final examination, and given evidence of their ability to design important constructions and make the requisite drawings and calculations. The fee for this degree is five dollars.

DOCTOR OF PHILOSOPHY.—For the purpose of encouraging those who have been admitted to a Bachelor's degree to continue a course of higher studies under the direction of the Faculty, the Corporation will confer the degree of Doctor of Philosophy, on the following conditions.

Bachelors of Arts desiring to be admitted to this degree must remain in New Haven at least two academic years after receiving their first degree, during which they must faithfully engage in a course of study selected, with the approval of the Faculty, from branches pursued in this department. Graduates of institutions (as the SHEFFIELD SCIENTIFIC SCHOOL) having an undergraduate course of three years only, can be admitted to this degree only after *three* years of post-graduate study.

At the close of the course the candidate must pass a satisfactory examination, and present a thesis giving evidence of high attainment in the studies to which he has attended. Except in extraordinary cases, and by special vote of the Faculty, no one will be admitted to this degree without a good knowledge of French and German; nor without so much knowledge of Latin as is acquired by the end of the Freshman year in the Academical Department. The fee for the degree is ten dollars.

School of the Fine Arts.

THE MANAGING COUNCIL of this department consists of the President of the College *ex officio*, Professor S. F. B. MORSE, Professor NOAH PORTER, Mr. DONALD G. MITCHELL, Mr. DANIEL HUNTINGTON, N. A., and Professor DANIEL C. GILMAN.

THE FACULTY consists of the President of the College; the Professor of Painting and Dean of the Faculty, J. F. WEIR, N. A.; and the Professor of the History of Art, D. CADY EATON, M. A.

Instruction is also given by ——— in Painting, and Mr. LOUIS BAIL, in Drawing.

The terms and vacations, for the present, correspond with those of the Academical Department.

The Annual Exhibition of Works of Art, held in the Galleries of the Art Building, opens on or about June 1, closing Sept. 25. The proceeds of the Annual Exhibition are designed for the purchase of models, casts, and the necessary material for instruction in the School; for the formation of an Historical Art Museum—embracing Painting, Sculpture, and Architecture; and for the purchase of books and illustrated works for the Art Library.

The charge for instruction has not, as yet, been definitely arranged. It is designed to have it as moderate as possible, not exceeding the rate of \$10.00 per month.

The Drawing room is open daily for the use of students. On Monday, Tuesday, Thursday, and Friday, of each week during the term, the Instructor in Drawing is present. The Students of the SHEFFIELD SCIENTIFIC SCHOOL receive instruction in Drawing every Monday and Tuesday. Arrangements may be made by those desirous of devoting more time to this pursuit, by which they may have access to the School at all times.

The course of instruction in Drawing is progressively arranged through the flat, the round, and the life; from the best models in use in the French, English, and German Academies. The First Series embraces those prepared by the English and French Academies, exhibiting the most thorough and satisfactory use of the crayon, or lead-pencil, and designed to instruct the student in the simple use of his materials, and in the various methods of pen and crayon drawing.

The Second Series is designed to give the student a correct habit of observation, to educate the eye, and to instruct him in the best and simplest manner of drawing from models and casts from antique sculptures and architectural fragments: and in this connection it is designed to illustrate the development and progress of these arts, so as to combine a knowledge and apprehension of their history and peculiarities, with the practical instruction in their delineation.

The Third Series illustrates the most thorough and simple methods of drawing and sketching from life; embracing anatomical studies, and a comprehensive study of the living model; also the methods of sketching from nature. To this course is added a series of historical models, photographs of sculptures and architectural works, etc., etc., which it is designed shall illustrate the history and development of painting and design, and familiarize the student with classical examples of the same.

This course is designed, 1st, to instruct the student in the manipulation and right use of his materials; 2nd, in a correct habit of general and analytical observation—educating the eye to a just observance of spaces, distances, forms, proportions, shadows, color, etc., and in critically dissecting and analyzing the object so as to resolve it into any or either of these elements of art; 3d, to enable the student to apply his practice and observation to the study of nature, to design, and the professional pursuit of art.

Instruction in Painting will be given to those students who, having passed through the Drawing school, are fitted to receive instruction in this branch of art.

An annual course of Lectures upon Aesthetics is delivered before the Senior Class of the Academical Department; and upon the Relation of the Arts of Designs to the Natural Sciences, Engineering, and the Mechanic Arts, before the students of the SHEFFIELD SCIENTIFIC SCHOOL.

The Collections open to the public—at present from 10 A. M. to 1 P. M. and 3 to 5 P. M. from November 1 to June 1—chiefly consist of the Trumbull paintings, and others acquired by gift or loan; the special Jarves collection, illustrative of the history of early Italian painting, of which an elaborate manual is procurable by visitors, on application to the janitor; and a series of casts which illustrate, partially, the history of the plastic art among the Greeks.

Library and Cabinet.

THE COLLEGE LIBRARY numbers about fifty-five thousand volumes, besides several thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, Theological, Law, and Medical students, and the Senior and Junior classes of the Academical and Philosophical Departments. Other persons may have the privilege of consulting the Library and drawing books, by permission of the Library Committee. The Library is open daily in term-time from 10 A. M. to 1 P. M., and from 3 to 5 P. M.; or, during the winter months, from 10 A. M. to 1 P. M., and from 2½ to 4½ P. M.

In the same building are the Libraries of the LINONIAN and BROTHERS Societies, numbering about 27,000 volumes. Both these Libraries are open daily, from 1½ to 3 P. M.

The Theological, Law, Medical, and Scientific Schools have each a special Library, accessible to the students of those schools.

The Library of the AMERICAN ORIENTAL SOCIETY, numbering about 2,500 printed books and manuscripts, is kept in the College Library building.

SUMMARY.

College Library (exclusive of pamphlets), about	- - - 55,000 vols.
Linonian Library, - - - - -	13,500 "
Library of the Brothers in Unity, - - - - -	13,500 "
Libraries of the Professional Schools, . - - - -	8,000 "
Total, - - - - -	90,000 "

THE COLLEGE CABINET embraces an extensive and valuable collection of minerals, systematically arranged; a collection of fossils arranged according to their geological succession, besides large collections not arranged for exhibition; and a valuable Zoölogical collection, of which only a small part can at present be exhibited, for lack of room.

The exhibition hall is free to students and the public. The key is kept at the Treasurer's Office, 5 Treasury Building.

APPOINTMENTS FOR COMMENCEMENT—CLASS OF 1870.

ORATIONS.

{ GEORGE CHASE, Valedictory Oration, <i>Portland, Me.</i>	{ Walter Seth Logan, <i>Washington.</i>
{ DWIGHT WHITNEY LEARNED, Salutatory Oration, <i>Plymouth.</i>	{ Saml. Roseburgh Morrow, <i>Albany, N. Y.</i>
WILLIAM HENRY WELCH, Philosophical Oration, <i>Norfolk.</i>	John Wallingford Andrews, <i>Columbus, O.</i>
EDWARD SALISBURY DANA, Philosophical Oration, <i>New Haven.</i>	Randall Spaulding, <i>Townsend, Mass.</i>
JOHN SCUDDER CHANDLER, Philosophical Oration, <i>Madura, So. India.</i>	
SANDS FISH RANDALL, Philosophical Oration, <i>Mystic Bridge.</i>	
Edwin Russell Stearns, <i>Wyoming, O.</i>	
John Hoyt Perry, <i>Southport.</i>	
Thomas Joseph Tilney, <i>Brooklyn, N. Y.</i>	
Charles Hall Strong, <i>New Orleans, La.</i>	

George Dickson Metcalf, <i>Waverly, Ill.</i>	Chas. Edward Shepard, <i>Dansville, N. Y.</i>
George Lucius Beardsley, <i>Milford.</i>	Arthur Henry Warren, <i>Leicester, Mass.</i>
Morris Frank Tyler, <i>New Haven.</i>	Edward Spencer White, <i>Granby, Mass.</i>
{ Orlando Cope, <i>Buttleville, Ind.</i>	Frank Fanning Jewett, <i>New Haven.</i>
{ Cassius William Kelly, <i>Erie, Pa.</i>	
{ John Alexander Ross, <i>Greenup, Ky.</i>	

DISSERTATIONS.

{ Robt. Weeks DeForest, <i>N. York City.</i>	{ Walter Rogers Beach, <i>Milford.</i>
{ Lauriston Livingston Scaife, <i>Pittsburgh, Pa.</i>	{ Edward Sackett Hume, <i>New Haven.</i>
{ William James Betts, <i>Stamford.</i>	Jotham Henry Cummings, <i>Worcester, Mass.</i>
{ Saml. St. John McCutchen, <i>Plainfield, N. J.</i>	Philip Lindsley, <i>Nashville, Tenn.</i>

DISPUTES.

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Jas. Gore King McClure, <i>Albany, N. Y.</i>	{ Willard Eddy, <i>New Haven.</i>
{ Norman White Cary, <i>Philadelphia, Pa.</i>	{ John Waldo Shattuck, <i>Coleraine, Mass.</i>
{ Henry Augustus Riley, <i>Montrose, Pa.</i>	John Calvin Kendall, <i>Ridgefield.</i>

George Washington Drew, <i>New Haven.</i>	John Elliott Curran, <i>Utica, N. Y.</i>
Charles William Gould, <i>New York City.</i>	Frank Reamer Schell, <i>Norristown, Pa.</i>
Edward Griffin Selden, <i>Norwich.</i>	

COLLOQUIES.

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Joshua Milton Fiero, <i>Catskill, N. Y.</i>	{ Franklin Countryman, <i>New Haven.</i>
	{ Edwin Augustus Lewis, <i>Naugatuck.</i>
	Arthur Power Crane, <i>Adrian, Mich.</i>
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Chas. Woodward Gaylord, <i>Wallingford.</i>	{ Nathaniel Eugene Wordin, <i>Bridgeport.</i>
{ Lewis Wilder Hicks, <i>Worcester, Mass.</i>	Walter Scott Hull, <i>Nashville, Tenn.</i>
{ George Walker Jenkins, <i>Boonton, N. J.</i>	Geo. Egglestone Dodge, <i>New York City.</i>

COMMENCEMENT—JULY 21, 1870.

The graduating class numbered one hundred and eleven.

APPOINTMENTS FOR JUNIOR EXHIBITION.—CLASS OF 1871.

ORATIONS.

HERBERT E. KINNEY, *Griswold.*WILBERT W. PERRY, *Collinsville.*ALWIN E. TODD, *Ludlow, Mass.*Charles H. Hamlin, *Plainville.*Charles D. Hine, *Lebanon.*Allen E. Janvier, *Pittsgrove, N. J.*Frank Johnson, *Pine Bluff, Ark.*Charles F. Lanman, *Norwich Town.*Robert B. Lea, *Nashville, Tenn.*Howard W. Pope, *Westville.*Warner B. Riggs, *Palmyra, N. Y.*Lucius A. Sherman, *East Douglass, Mass.*Thomas Thacher, *New Haven.*Nathan H. Whittlesey, *New Preston.*Robert E. Williams, *Auburndale, Mass.*Robert W. Archbald, *Scranton, Pa.*Cornelius E. Cuddeback, *Port Jervis, N. Y.*Charles B. Dudley, *Maine, N. Y.*Edward Gray, *Benicia, Cal.*Howard Mansfield, *New Haven.*Edward T. Owen, *Hartford.*John W. Starr, *Guilford.*Charles E. Steele, *New Britain.*

DISSERTATIONS.

Frederic L. Auchincloss, *New York City.*Clarence E. Beebe, *South Orange, N. J.*Albert P. Bradstreet, *Thomaston.*Joseph A. Burr, *Brooklyn, N. Y.*Charles H. Clark, *Hartford.*Clarence Deming, *Litchfield.*Edward B. Guthrie, *Buffalo, N. Y.*Alfred B. Mason, *Chicago, Ill.*Robert P. Maynard, *San Francisco, Cal.*Edward A. Wilson, *St. Louis, Mo.*

DISPUTES.

Seelye Benedict, *Mont Clair, N. J.*John G. Blanding, *San Francisco, Cal.*Orville J. Bliss, *Chicago, Ill.*James H. Hoffecker, *Wilmington, Del.*John K. Howe, *Troy, N. Y.*William M. Janes, *Paris, Tenn.*Gustave M. Stoeckel, *New Haven.*Charles H. Board, *Edenville, N. Y.*Edgar D. Coonley, *Greenville, N. Y.*William D. Mills, *New York City.*William S. Moody, *Louisville, Ky.*Francis C. Potter, *North Woodstock.*Watson R. Sperry, *Unadilla, N. Y.*Charles H. Starling, *Frankfort, Ky.*Edwin F. Sweet, *Vineland, N. J.*William K. Townsend, *East Haven.*John B. Uhle, *Philadelphia, Pa.*

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EXHIBITION—WEDNESDAY, APRIL 6, 1870.

Scholars of the House for 1870-71.

Class of 1869.	RUFUS B. RICHARDSON, B.A.,	BERKELEY Scholarship.
Class of 1869.	THOMAS HOOKER, B.A.,	CLARK Scholarship.
Class of 1870.	DWIGHT W. LEARNED, B.A.,	BERKELEY Scholarship.
Class of 1871.	WILBERT W. PERRY,	BRISTED Scholarship.
Class of 1871.	WILBERT W. PERRY,	Scholarship founded Aug., 1847.
Class of 1872.	BENJAMIN HOPPIN,	Scholarship founded Aug., 1849.
Class of 1873.	FRANK B. TARBELL,	Scholarship founded Aug., 1848.
Class of 1873.	HERBERT M. DENSLOW,	HURLBUT Scholarship.
Class of 1873.	ARTHUR H. ALLEN,	THIRD FRESHMAN Scholarship.
Class of 1872.	DAVID J. H. WILLCOX,	MODERN LANGUAGES Scholarship.

Academical Premiums awarded during the year 1869-70.

BERKELEY SCHOLARSHIP.

Class of 1870.—Dwight W. Learned.

FRESHMAN SCHOLARSHIP.

Class of 1873.—Frank B. Tarbell.

HURLBUT SCHOLARSHIP.

Class of 1873.—Herbert M. Denslow.

THIRD FRESHMAN SCHOLARSHIP.

Class of 1873.—Arthur H. Allen.

MODERN LANGUAGES SCHOLARSHIP.

Class of 1872.—David J. H. Willcox.

DE FOREST MEDAL.

Class of 1870.—Thomas J. Tilney.

TOWNSEND PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1870.—John W. Andrews, George Chase, William C. Gulliver, Henry B. Mason, Charles E. Shepard.

SENIOR MATHEMATICAL PRIZES.

Class of 1870.—1st Prize, Orlando Cope; 2d Prize, Neville B. Craig.

CLARK PREMIUMS FOR SOLUTION OF ASTRONOMICAL PROBLEMS.

Class of 1870.—1st Prize, Orlando Cope; 2d Prize, Norman W. Cary.

CLARK PREMIUMS FOR CLASSICAL ESSAYS.

Class of 1871.—1st Prize, Edward A. Wilson; 2d Prize, Charles R. Lanman.

PREMIUMS FOR ENGLISH COMPOSITION.

Class of 1870.—William C. Gulliver, George Chase, Thomas J. Tilney, Charles E. Shepard, Charles H. Strong, { Edwin R. Stearns.
Morris F. Tyler.

Class of 1872.—First Term.

1st Prizes.

Robert E. Coe,
Charles C. Deming,
John H. Hincks,
George Richards.

2d Prizes

Henry C. Deming,
Benjamin Hoppin,
John Kendrick,
Henry M. Sanders.

3d Prizes.

James H. Clendenin,
Henry W. B. Howard,
Artemas A. Murch,
Charles A. Northrop.

Class of 1872.—Second Term.

1st Prizes.

Robert E. Coe,
Charles C. Deming,
John H. Hincks,
Alex. R. Merriam.

2d Prizes.

Benjamin Hoppin,
Henry W. B. Howard,
Edwin S. Lines,
George Richards.

3d Prizes.

Thomas R. Bacon,
James H. Clendenin,
Charles H. J. Ropes,
Henry M. Sanders.

Class of 1872.—Third Term.

James H. Clendenin, Robert E. Coe, Charles C. Deming, John H. Hincks, Edwin S. Lines, Alexander R. Merriam, Artemas A. Murch, Charles H. J. Ropes.

PREMIUMS FOR DECLAMATION.

Class of 1872.

1st Prize.

Henry M. Sanders.

2d Prizes.

George E. Martin,
George Richards.

3d Prizes.

Alexander R. Merriam,
John W. Wescott.

PREMIUMS FOR SOLUTION OF MATHEMATICAL PROBLEMS.

Class of 1872.

1st Prizes.

Artemas A. Murch,
Edwin C. Woodruff.

2d Prize.

Greene Kendrick.

3d Prize.

James Oakey.

Class of 1873.

1st Prizes.

Edward S. Cowles,
Edward E. Gaylord,
Frank Palmer,
Seth T. Stewart,
Frank B. Tarbell,
Arthur Watson.

2d Prizes.

William O. Buck,
James H. Roberts.

3d Prize.

John C. Goddard.

PRIZES FOR LOGICAL ANALYSIS.

1st Prize.

Frank Johnson.

2d Prize.

James H. Hoffecker.

3d Prize.

Warner B. Riggs.

Prizes in the Sheffield Scientific School, 1869-70.

FOR EXCELLENCE IN THE ENGINEERING STUDIES OF SENIOR YEAR.

{ Justus S. Grant,
{ Arthur W. Rice.

FOR EXCELLENCE IN CHEMISTRY.

Henry C. Humphrey.

FOR EXCELLENCE IN MINERALOGY.

Bernard J. Harrington.

FOR THE BEST ENGLISH ESSAY.

William H. Hinds.

FOR EXCELLENCE IN FRENCH.

John G. Watson.

FOR EXCELLENCE IN GERMAN.

Townsend Stith Brandegee.

FOR EXCELLENCE IN MATHEMATICS OF THE JUNIOR YEAR.

Charles W. Griswold.

FOR EXCELLENCE IN THE FRESHMAN STUDIES.

Daniel W. Herring.

FOR EXCELLENCE IN THE FRESHMAN CANDIDATE EXAMINATION.

Edward J. Hall.

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